

DRINKING WATER BOARD
PACKET

JANUARY 12, 2007

SALT LAKE CITY, UTAH

AGENDA
FOR THE
DRINKING WATER BOARD
MEETING
OF
JANUARY 12, 2007



State of Utah

Department of
Environmental Quality

Dianne R. Nielson, Ph.D.
Executive Director

DIVISION OF DRINKING WATER
Kenneth H. Bousfield, P.E.
Acting Director

Drinking Water Board
Anne Erickson, *Chair*
Myron Bateman, *Vice-Chair*
Ken Bassett
Daniel Fleming
Jay Franson, P.E.
Helen Graber, Ph.D.
Paul Hansen, P.E.
Laurie McNeill, Ph.D.
Dianne R. Nielson, Ph.D.
Petra Rust
Ron Thompson
Kenneth H. Bousfield, P.E.
Executive Secretary

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

**DRINKING WATER BOARD
MEETING**

January 12, 2007
1:00 p.m.

Place: 168 North 1950 West, Room 101
Salt Lake City, Utah 84116
Ken Bousfield's Cell Phone #: (801) 674-2557

1. Call to Order – Chairman Erickson
2. Roll Call – Ken Bousfield
3. Introductions – Chairman Erickson
4. Approval of Minutes – December 8, 2006
and
November 17, 2006
5. SRF/Conservation Committee Report – Vice Chairman Myron Bateman
 - 1) Status Report – Ken Wilde
 - 2) State SRF Applications
 - a) Wellington City – Julie Cobleigh
 - b) Austin Special Service District – Mike Grange
 - 3) Federal SRF Applications
 - a) Centerfield City – Bob Hart
6. Approval of the Mountain View Community Park, LLC Findings and Order Regarding Notice of Collection of Stipulated Penalties – Ken Bousfield
7. Approval of a New Operator Certification Commission Member – Ken Bousfield
8. Status Report: Rules and Legislative Activities – Ken Wilde

9. Chairman's Report – Chairman Erickson
10. DEQ Executive Directors Report – Dianne Nielson
11. Directors Report
 - a) Top Twenty-Five (25) Drinking Water Systems List (handout)
 - b) Board Member Renewals (in the packet)
 - c) Five (5) Year Review of Rules
 - d) DEQ Document Management Contractor
 - e) Arsenic Exemption Status Report (in the packet)
 - f) Rural Water Conference Annual Conference
Registration for Conference and Motel Information (in the packet)
12. News Articles
13. Letters
14. Next Board Meeting
 - Date: March 2, 2007
 - Board Meeting Place: Dixie Convention Center, Entrada Room
1835 Convention Center Drive
St. George, Utah 84770
 - Time: 1:30 p.m.
15. Other
16. Adjourn

In compliance with the American Disabilities Act, individuals with special needs (including auxiliary communicative aids and services) should contact Charlene Lamph, Office of Human Resources at (801) 536-4413, TDD (801) 536-4424, at least five working days prior to the scheduled meeting.

AGENDA ITEM 4

APPROVAL
OF THE

December 8, 2006 and
November 17, 2006
Minutes

**DRINKING WATER BOARD
MEETING**

**NOVEMBER 17, 2006
MINUTES**



State of Utah

Department of Environmental Quality

Dianne R. Nielson, Ph.D.
Executive Director

DIVISION OF DRINKING WATER
Kevin W. Brown, P.E.
Director

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Lieutenant Governor

MINUTES OF THE DRINKING WATER BOARD MEETING HELD ON NOVEMBER 17, 2006 IN SALT LAKE CITY, UTAH

Board Members Present

Anne Erickson, Ed.D., Chair
Myron Bateman, Vice Chair
Ken Bassett
Daniel Fleming
Jay Franson, P.E.
Paul Hansen, P.E.
Laurie McNeill, Ph.D.
Dianne Nielson, Ph.D.
Petra Rust
Ron Thompson

Board Members Excused

Helen Graber, Ph.D.

Staff

Kevin Brown
Ken Wilde
Ken Bousfield
Tim Pine
Bob Hart
Rich Peterson
Karin Tatum
Bill Birkes
Mark Jensen
Mike Grange
John Oakeson
Kate Johnson
Linda Matulich

Guests

Marisa Egbert, Division of Water Resources
Steven Sheffey, Dugway Proving Ground
Marie Owens, Jordan Valley WCD
Marty Morgan, Circleville Town
Dennis Hiskey, Teasdale SSD
Maridee Hiskey, Teasdale SSD
Joe Phillips, Sunrise Engineering
Jason Bradford, Franson Noble Engineers
McKay Morgan, Circleville Town
Paul Johnson, Mt. View Community Park
John Johnson, Mt. View Community Park
Kent Johnson, Mt. View Community Park
Clyde Watkins, Rural Water Association
Doug Nielsen, Sunrise Engineering
Scott Archibald, Sunrise Engineering
John Chartier, Sunrise Engineering
Bryan Goodsey, Clarkston Town
Kathy Morgan, Court Reporter
Roger Foisy, P.E., District Engineer
Lynn Wall, Wall Engineering
Gary Durrant, Metropolitan Water District
Carol Lamb, Town of Orderville
Scott Wilson, Central Iron County
Annette Rindlisbacher, Clarkston Town
Rachael Alta, Environment Division
Erick Lassen, Glen Canyon SSD
Melissa Hubbell, Attorney Generals Office
Fred Nelson, Attorney Generals Office
Tom Bingham, Utah Manufacturers Assoc.

ITEM 1 – CALL TO ORDER

The Drinking Water Board convened in Salt Lake City, Utah with
Chairman Erickson presiding. The meeting was called to order at 1:00 p.m.

ITEM 2 – ROLL CALL

Chairman Erickson asked Kevin Brown to call roll of the Board members. The roll call showed there were 10 members present.

ITEM 3 – INTRODUCTIONS

Chairman Erickson welcomed everyone and asked the guests to introduce themselves.

ITEM 4 – APPROVAL OF MINUTES

Chairman Erickson stated a motion to approve the minutes of September 8, 2006 would be in order.

Daniel Fleming moved to approve the September 8, 2006 Drinking Water Board minutes.

Myron Bateman seconded.

**CARRIED
(Unanimous)**

ITEM 5 – MOUNTAIN VIEW COMMUNITY PARK, LLC PUBLIC HEARING

Chairman Erickson opened up the Public Hearing on the Mountain View Community Park, LLC by reading an Opening Statement.

The Mountain View Community Park, LLC's Public Hearing proceedings were recorded by a court report from CitiCourt. The Division of Drinking Water will receive a certified legal copy when it is completed, and will be available for review upon request.

Jay Franson moved the Board: 1) uphold the first part of the Executive Secretary's June 13, 2006 letter, Notice of Violation, and Penalty Notice in terms of the fine, and 2) the second part is that the Division staff and the Mountain View Community Park LLC owners meet to clarify and document the number of residents, the number of permanent connections, and whether or not Mountain View Community Park LLC qualifies as a transient system.

Laurie McNeill seconded.

Discussion on motion.

Myron Bateman moved to amend the motion, to reduce the penalty by 50%, and the remaining 50% would be held in abeyance for 24 months. Mountain View Community Park, LLC will have to prove every six months they are in compliance. The remaining 50% will be assessed to Mountain View Community Park, LLC. The fine would stay at \$3,500. If the Mountain View Community Park, LLC proves they are a non-community water system for the next 24 months without a violation of the population counts, they would have to pay 50% of the fine. If they do go into violation, they would have to pay the full \$3,500 fine.

Petra Rust seconded.

Discussion on the amended motion.

Myron Bateman moved to amend his amended motion to include the Mountain View Community Park, LLC be assessed half the current penalty, and within the next 24 months if they have come into compliance as a community or non-community water system.

Petra Rust seconded.

Paul Hansen, Myron Bateman, Petra Rust, Ken Bassett, and Anne Erickson voted in favor of the amended motion.

Jay Franson, Ron Thompson, Dianne Nielson, Daniel Fleming, and Laurie McNeill voted against the amended motion.

MOTION FAILED

Jay Franson restated his motion: Jay Franson moved the Board: 1) uphold the Executive Secretary's June 13, 2006 letter, Notice of Violation and Penalty Notice in terms of the fine, and 2) that the Division Staff and the Mountain View Community Park LLC owners meet to clarify and document the number of residents, the number of permanent connections, and whether or not Mountain View Community Park LLC qualifies as a transient system.

Laurie McNeill seconded.

Jay Franson, Paul Hansen, Ron Thompson, Anne Erickson, Dianne Nielson, Daniel Fleming, and Laurie McNeill voted in favor of the motion.

Ken Bassett, Myron Bateman and Petra Rust voted against the motion.

MOTION PASSED

ITEM 6 – SRF CONSERVATION COMMITTEE REPORT

a) Status Report – Ken Wilde

Petra Rust stepped out.

Ken Wilde mentioned the Board should have \$11,000,000 in the State SRF Loan Fund program for the next 12 months. The State Hardship Grant Fund has \$815,430, and the loan fund has \$3,748,636.

Ken Wilde mentioned the Board will have an estimated total of \$16,827,777 in the Federal SRF Loan Fund program for the next 12 months. The Board has \$4,937,559 available as of September 30, 2006. The Board also has \$10,888,888 in authorized federal loans that haven't closed yet.

2) State SRF Applications – Rich Peterson

a) Circleville Town

Petra Rust joined the Board meeting.

Rich Peterson reported there are two planning loans and a correction on the loan for the Town of Clarkston.

Ron Thompson proposed putting the 6 loans and grants together as one motion.

Ron Thompson moved the Board authorize the staff recommendations of the 6 loan and grant requests as one motion.

Ken Bassett seconded.

Myron Bateman read the staff recommendations of each the 6 loan and grant requests. Circleville's request is for a planning loan of \$20,000 at 0% for 5 years. Teasdale Special Service District's request is for a planning loan of \$16,000 at 0% for 5 years. The Town of Clarkston's amended request is for a construction loan of \$705,000 at 2.74% for 20 years. Glen Canyon Special Service District's request is for a loan of \$484,000 at 0% for 20 years and a grant for \$327,000 to update their distribution system, with the condition they resolve the appropriate issues on their compliance report. The Town of Orderville's request is for a loan of \$1,569,000 at 2.22% for 30 years and a grant of \$600,000 for a new water line and storage tank, with the condition they resolve the appropriate issues on their compliance report. The Central Iron County Water Conservancy District – Phase II's request is for a \$3,500,000 construction loan at 2.17% for 20 years, with the option to roll the balance of their \$75,000 planning advance at 1.46% into the construction loan at the new interest rate.

Discussion on motion.

Ron Thompson amended his motion to authorize the staff recommendations for the two planning loans as one motion, 1) the Town of Circleville's request of \$20,000 at 0% for 5 years, and 2) the Teasdale Special Service District's request of \$16,000 at 0% for 5 years.

Ken Bassett seconded.

**CARRIED
(Unanimous)**

b) Teasdale Special Service District

Teasdale Special Service District's request for a planning loan of \$20,000 at 0% for 5 years was combined with the Town of Circleville's planning loan request motion as stated in item 6.2.a above.

Discussion followed on whether or not to put the loans and grants together as one motion starting at the next Board meeting.

c) Clarkston Town

Rich Peterson reported on the change for the Town of Clarkston's application. The original projected cost was \$705,000. The new project cost is \$785,000, with a new request of \$705,000 at 2.74% for 20 years.

Scott Archibald, Sunrise Engineering, addressed the Board.

Ron Thompson moved the Board authorize the Town of Clarkston a construction loan of \$705,000 at 2.74% for 20 years.

Jay Franson seconded.

**CARRIED
(Unanimous)**

d) Glen Canyon SSD

Rich Peterson reported on Glen Canyon Special Service District's request for a loan of \$484,000 at 0% for 20 years and a grant of \$327,000 to update their distribution system, with the condition they resolve the appropriate issues of their compliance report.

Erick Lassen, Superintendent for the Glen Canyon Special Service District, addressed the Board.

Discussion followed.

Paul Hansen moved the Board authorize a loan of \$484,000 at 0% for 20 years and a grant of \$327,000 for updating their distribution system, with the condition they resolve the appropriate issues on their compliance report.

Daniel Fleming seconded.

**CARRIED
(Unanimous)**

e) Orderville Town

Rich Peterson reported the Town of Orderville is requesting a \$1,569,000 at 2.22% for 30 years and a grant of \$600,000 for the construction of a new water line and a storage tank.

Discussion followed.

Ron Thompson moved the Board authorize a loan of \$1,569,000 at 2.22% for 30 years and a grant of \$600,000 for a new water line and storage tank, with the condition they resolve the appropriate issues on their compliance report.

Laurie McNeill seconded.

**CARRIED
(Unanimous)**

3) Federal SRF Applications – Julie Cobleigh

a) Central Iron County WCD Phase II

Julie Cobleigh reported Central Iron County WCD is requesting a \$3,500,000 construction loan at 2.17% for 20 years with the option of the balance of their \$75,000 planning advance at 2.46% into the construction loan at the new interest rate. Central Iron County WCD is requesting \$3,500,000 from Rural Development as well. Phase II is a 3 phase project which will incorporate regionalization. Phase II's project consists of a new well, refurbishing an existing well, a transmission pipeline, a water distribution system, and a 2,000,000 gallon water storage tank.

Discussion followed.

Ron Thompson moved Board authorize a \$3,500,000 construction loan to Central Iron County Water Conservancy District at 2.17% for 20 years, with the option to roll the balance of their \$75,000 planning advance at 2.46% into the construction loan at the new interest rate.

Jay Franson seconded.

**CARRIED
(Unanimous)**

**ITEM 7 – APPROVAL OF EXECUTIVE SECRETARY, ASSISTANT EXECUTIVE SECRETARY
AND ACTING DIRECTOR**

Dianne Nielson reported that Kevin Brown's last day with the Division of Drinking Water will be on December 1, 2006.

Dianne reviewed the process that she will take place to hire a replacement as the Director of the Division of Drinking Water and the Executive Secretary to the Drinking Water Board. Dianne invited the Board to participate in the interviews. Dianne asked the Board for input from the interviews.

Dianne Nielson mentioned while looking for a replacement for Kevin, she requested the Board concur and authorize Ken Bousfield as the Acting Director to the Division of Drinking Water and an Executive Secretary to the Drinking Water Board effective December 1, 2006, until a replacement has been selected.

Daniel Fleming moved the Board authorize Ken Bousfield as Acting Director to the Division of Drinking Water and Executive Secretary to the Drinking Water Board.

Myron Bateman seconded.

**CARRIED
(Unanimous)**

ITEM 8 – MUTUAL AID AGREEMENT (WARN-U)

Due to the length of the Board meeting, this agenda item will be on the agenda at the next Drinking Water Board meeting.

ITEM 9 – MINIMUM PRESSURE RULE – SET EFFECTIVE DATE

Bill Birkes reported Division staff filed a rule amendment on R309-105-9 with the Division of Administrative Rules. The amendment will be in the October 1, 2006 publication of the Utah State Bulletin. The public comment period ends on October 31, 2006 at 5:00 p.m.

Bill reviewed the wording additions to R309-105-9 (1) and the date change in R309-105-9 (2).

Discussion followed.

Ron Thompson moved the Board authorize the staff recommendation for the Board to select January 1, 2007 as the effective date for the amendment to proceed with the necessary filing and to adopt the rule.

Petra seconded.

**CARRIED
(Unanimous)**

ITEM 10 – PROPOSED RULE POLITICAL SUBDIVISION RULE

Ken Wilde reported Division staff reviewed the rule and discussed some of the proposed amendments to the rule on management and control of drinking water system service housing subdivisions with Fred Nelson, Attorney General.

Fred Nelson addressed questions and concerns about the Political Subdivision Rule.

Discussion followed.

Jay Franson moved the Board authorize the staff recommendation for the Board to review the proposed changes, and if they agree to authorize staff to file a Notice of Proposed Rule or Change with the Division of Administrative Rules for publication in the December 15, 2006 Edition of the Utah Bulletin.

Petra Ruse seconded.

**CARRIED
(Unanimous)**

ITEM 11 – CHAIRMAN'S REPORT

Chairman Erickson presented Kevin Brown with a plaque. Chairman Erickson thanked him for his invaluable service to the State of Utah, the Division of Drinking Water and the Drinking Water Board.

ITEM 12 – DIRECTORS REPORT

a) Staff Update:

1. Michael Grange

Kevin Brown mentioned there are two new employee's with the Division of Drinking Water. Kevin introduced Michael Grange and Julie Cobleigh.

Michael Grange, an engineer, started last month in the Engineering Section of the Division.

Julie Cobleigh has been a temporary employee in the Engineering Section of the Division for approximately 6 months. Julie accepted one of the Engineering positions in the Engineering Section of the Division. Her first day is today, November 17, 2006.

Kevin mentioned there is one engineering position left.

2. Other

Kevin Brown reported that Mike Johanson, a scientist in the Compliance Section will be leaving the end of November. He is in charge of the Disinfection By-Products Rule and Long Term Enhanced Surface Water Treatment Rule. Ken Bousfield is starting the recruitment process to fill the scientist position.

b) Board Members Website

Kevin Brown mentioned Linda was looking for some information on the Division of Water Resources website. The Division of Water Resources has a section devoted to their Board. The steps are easy and quick to link into their meetings, minutes, agenda's, bio's on the Board members, and any other information related to the Board.

Kevin asked the Board if they would like to use the same type of format as the Division of Water Resources to obtain information on the Drinking Water Board.

Discussion followed.

The Board liked the idea and concurred with Kevin to use the same type of format.

Rich Peterson will work on reformatting the web page for the Drinking Water Board.

c) Approval of the 2007 Board Meeting Schedule

Kevin Brown proposed the Board use the 2007 Drinking Water Board meeting schedule that is in the packet.

Ken Bassett moved the Board authorize the 2007 Drinking Water Board meeting schedule as shown in the Board packet.

Daniel Fleming seconded.

CARRIED
(Unanimous)

d) Schedule December Board (Conference Call) Meeting to Authorize Administrative

Filing for Public Comment on EPA Rules: LT1, LT2 and Stage 2.

Kevin Brown mentioned staff is requesting the Board hold a teleconference in December to authorize the administrative filing for public comment on EPA Rules: LT1, LT2 and Stage 2, to be held on December 1, December 8 or December 15, 2006.

Discussion followed.

Ron Thompson moved the Board hold a Teleconference Board meeting on December 8, 2006 at 9:00 a.m. to authorize staff to do an administrative filing of the EPA Rules: LT1, LT2 and Stage 2.

Jay Franson seconded.

CARRIED
(Unanimous)

e) Rural Water Association of Utah's Annual Conference – February 27, 2007 to March 2, 2007

Kevin Brown mentioned the Rural Water Association of Utah's annual conference will be held from February 27, 2007 to March 2, 2007.

Kevin mentioned Linda will make the motel arrangements and register the Board for the conference. Linda will get the information to the Board upon completion of the arrangements.

f) Twenty-five (25) Worst Drinking Water Systems

Kevin Brown reported on the list in the packet.

g) New/Upcoming EPA Rules Update

1. Groundwater

Kevin Brown reported EPA is sending out the final Groundwater Rule that was effective on October 11, 2006. Ken Bousfield and staff are evaluating the rule on what the impacts to the water systems in Utah will be, and start working on implementing the Rule.

2. Distribution System

Kevin Brown reported EPA is working on the Distribution System Rule. This rule is a rehash of the Total Coliform Rule, which will also take in some other issues relative to distribution systems, and to make some modifications of that rule. There are several national workgroups to help construct this rule. Patti Fauver will be on one of the national workgroups to work on this rule.

ITEM 13 – UPDATE

The update is in the packet.

ITEM 14 – LETTERS

The letters are in the packet.

ITEM 15 – NEWS ARTICLES

The news articles are in the packet.

ITEM 16 – NEXT BOARD MEETING

The next Board meeting is scheduled for January 12, 2007. The Board meeting will start at 1:00 p.m.

ITEM 17 – OTHER

No other business.

ITEM 18 - ADJOURN

Chairman Erickson stated a motion to adjourn the Board meeting would be in order.

Jay Franson moved to adjourn the Board meeting at 5:00 p.m.

Ron Thompson seconded.

CARRIED
(Unanimous)

Linda Matulich
Recording Secretary

**DRINKING WATER BOARD
MEETING**

**DECEMBER 8, 2006
MINUTES**



State of Utah

Department of
Environmental Quality

Dianne R. Nielson, Ph.D.
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Executive Secretary

JON M. HUNTSMAN, JR.
Governor

GARY HERBERT
Lieutenant Governor

MINUTES OF THE DRINKING WATER BOARD TELECONFERENCE
MEETING HELD ON DECEMBER 8, 2006 IN SALT LAKE CITY, UTAH

Board Members Present

Myron Bateman, Vice Chair
Ken Bassett
Daniel Fleming
Jay Franson, P.E.
Laurie McNeill, Ph.D.
Ron Thompson

Guests

Gary Durrant, Metropolitan Water
District of Salt Lake & Sandy
Claudia Wheeler, Metropolitan Water
District of Salt Lake & Sandy

Staff

Board Members Excused

Anne Erickson, Chair
Helen Graber
Paul Hansen
Dianne Nielson
Petra Rust

Ken Bousfield
Patti Fauver
Linda Matulich

ITEM 1 – CALL TO ORDER

The Drinking Water Board convened via teleconference with Vice Chairman Bateman presiding. The meeting was called to order at 9:15 a.m.

ITEM 2 – ROLL CALL

Vice Chairman Bateman asked Ken Bousfield to call roll of the Board members. The roll call showed there were 6 members present at the time.

ITEM 3 – INTRODUCTIONS

Vice Chairman Bateman welcomed everyone.

ITEM 4 – AUTHORIZATION TO PROCEED WITH FILING THE LONG TERM 1 AND THE LONG TERM 2 ENHANCED SURFACE WATER TREATMENT RULES, STAGE 2 DISINFECTION BY-PRODUCTS RULE, AND THE IMPROVEMENT PRIORITY RULE

Ken Bousfield mentioned the Long Term 1 and Long Term 2 Enhanced Surface Water Treatment Rule and the Stage 2 Disinfection By-Products Rule are federal rules. EPA enforces these rules since Utah doesn't have primacy. Utah needs to adopt corresponding state rules to gain primacy of these rules. In addition to the federal rules, some changes were made in the Improvement Priority Rule to account for the additions that were made to add the 3 federal rules.

Discussion followed.

Danny Fleming moved the Board authorize staff to proceed with filing: 1) Rules R309-100, 105, 110, 200, 210, 251, 220, 225, and 400 with the appropriate forms and 2) Rules R309-115, 300 and 405 with the appropriate forms for non-substantive changes; with the Division of Administrative Rules for rule adoption.

Ron Thompson seconded.

**CARRIED
(Unanimous)**

ITEM 5 – NEXT BOARD MEETING

The next Board meeting is scheduled for January 12, 2007. The Board meeting will start at 1:00 p.m. at 168 North 1950 West, Room 101, Salt Lake City, Utah. There will not be a tour in the morning.

ITEM 6 – OTHER

No other business.

ITEM 7 – ADJOURN

Vice Chairman Bateman stated a motion to adjourn the Board meeting would be in order.

The motion to adjourn the meeting at 9:30 a.m. was made and seconded.

Linda Matulich
Recording Secretary

AGENDA ITEM 5

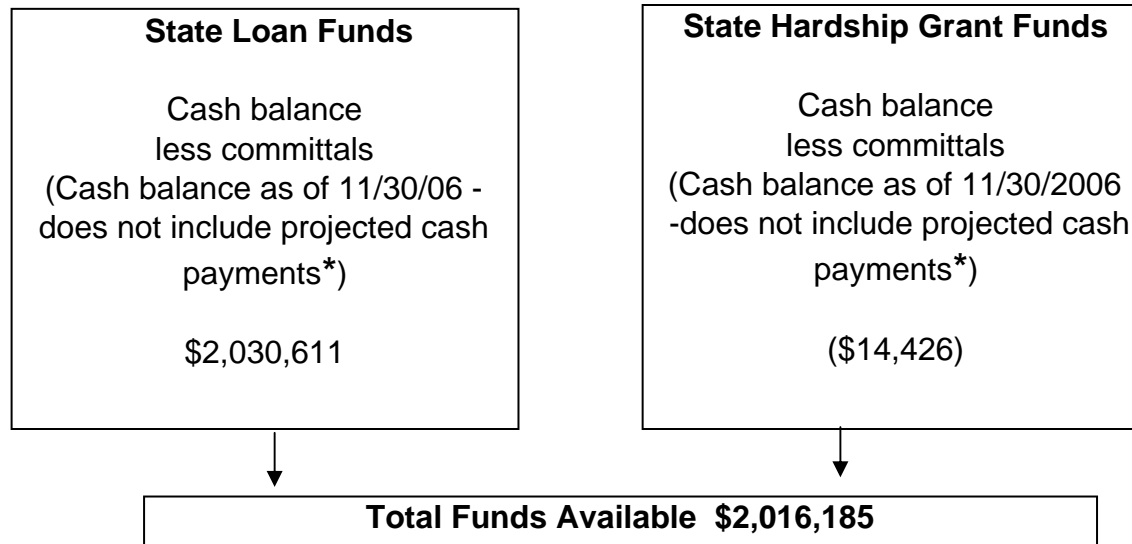
SRF/CONSERVATION COMMITTEE REPORT

5. SRF CONSERVATION COMMITTEE

- 1) Status Report – Ken Wilde

DIVISION OF DRINKING WATER
STATE LOAN FUNDS
CASH BALANCE AS OF NOVEMBER 30, 2006

All interest payment and investment earning are deposited to the Hardship Grant Fund



The FY 2006 sales tax maximum of \$3,587,500

*Projected repayments Dec 1, 2006 to Nov 30, 2007

- 1- principal payments \$2,612,800 plus interest \$540,000.
- 2- investment earnings \$480,000.
- 3- FY2007 sales tax \$3,587,500.

Total Funds Available Including Projected \$9,236,485

DIVISION OF DRINKING WATER
STATE LOAN FUNDS
PROJECTS AUTHORIZED BUT NOT YET FUNDED
AS OF November 30, 2006

Community	Loan #	Cost	Date	Date	Authorized Funding		
		Estimate	Authorized	Closed/Anticipated	Loan	Grant	Total
Garden City 2.31% 20 yr	3S048	2,700,000	Sep-02	Spring 07	\$1,746,000		\$1,746,000
West Erda 0% 20 yr	3S074	760,000	Jun-04	?	380,000	380,000	760,000
Vernon 0% 30 yr	3S090	1,124,000	Mar-06	Jan-07	686,000	391,000	1,077,000
Enterprise (planning loan)	3S092	7,000	May-06		7,000		7,000
Gunlock 3.33% @ 20 yr	3S094	760,000	Jul-06	?	263,000	86,000	349,000
Teasedale (planning loan)	3S100	16,000	Nov-06		16,000		16,000
Circleville (planning loan)	3S097	20,000	Nov-06		20,000		20,000
Clarkston 2.74% for 20 yr	3S098	785,000	Nov-06		705,000		705,000
Glen Canyon SSD @ 0% 20 yr	3S101	850,000	Nov-06		484,000	327,000	811,000
Orderville 2.22% 30 yr	3S099	3,918,000	Nov-06		1,569,000	600,000	2,169,000
							0
Total authorized but not yet funded					\$5,876,000	\$1,784,000	\$7,660,000
FY 2007 Federal SRF 20% match					\$1,637,500		\$1,637,500
DDW Administrative charge					81,900		81,900
DDW Board Admin Fee					73,000		73,000
Grand Total					\$7,668,400	\$1,784,000	\$9,452,400
*Garden City closed BAN for \$254,000 6/19/06, \$33,000 planning advance disbursed to Garden City earlier.							
Panguitch Loan #3S093 closed Oct. 19, 2006 for \$138,000, plus \$35,000 grant							
Cedar Fort Loan #3S095 was closed Nov 21, 2006 for \$506,000 (99K payoff on previous bond) @ 2.38% @ 20 yr							

DIVISION OF DRINKING WATER
FEDERAL SRF
AS OF November 30, 2006

1997 thru 2006 SRF Grants	
NET FED SRF GRANTS	\$67,342,670
TOTAL STATE MATCHES	\$16,712,820
TOTAL GRANTS \$	\$84,055,490

Principal Repayments	
Principal	\$7,134,850
Interest	\$510,461
Interest	\$7,645,311

**Earnings On Invested
Cash Balance**
\$881,608

SUMMARY (HOW THE FUNDS HAVE BEEN USED)	
TOTAL LOAN FUND ADDITIONS	\$94,016,674
LESS:	
CLOSED LOANS	(78,092,246)
AUTHORIZED (schedule attached)	(14,208,000)
AVAILABLE CASH 10/31/2006 *	1,716,428

Hardship Fees	
Earned	\$2,013,765
Committals	(579,500)
Available	\$1,434,265

Projected receipts next twelve months:

Payment:

2007 Fed SRF Grant	\$6,550,000
State 20% Match for FY 2007	\$1,637,500
Interest on Investments	\$210,000
Principal payments	\$2,624,000
Interest	\$310,078
Hardship fees	\$558,639
Total	\$11,890,217

Total Estimated Federal SRF Funds Available through 11/30/2007 **\$13,606,645**

*The remaining federal cap grant fund balance available for projects currently under construction totals \$16,627,100

DIVISION OF DRINKING WATER
FEDERAL SRF
PROJECTS AUTHORIZED BUT NOT YET CLOSED
AS OF NOVEMBER 30, 2006

Community	Project	Terms	Loan #	Authorized Date	Closing Date Scheduled	Authorized From Loan Funds			Hardship Fees
	Total					Loan	Forgiveness	Total	
Beaver Dam Water	20,000	planning loan	3F062	May-06	Dec-06	20,000		20,000	
Central Iron WCD	75,000	planning loan	Unknown	Sep-06	Dec-06	75,000		75,000	
Central Iron WCD Phase II		2.17% int 20 yrs	Unknown	Nov-06	?	3,425,000		3,425,000	
Croydon 20 yrs	334,000	0% int 20 yrs	3F037	Aug-04	?	327,000		327,000	
Enterprise	184,000	n/a	3F049	Mar-05	Dec-06			0	15,000
Erda Acres	20,000	planning grant	Unknown	Sep-06	Nov-06			0	20,000
Greenwich	20,000	planning loan	Unknown	Sep-06	Nov-06	20,000		20,000	
Logan #3	9,545,000	0.8% int 20 yrs	3F052	May-05	Feb/Mar 07	3,000,000		3,000,000	
Portage	1,090,500	2.57% int 20 yrs	3F054	Sep-05	Jan/Feb 07	441,000		441,000	544,500
St George	15,000,000	1.77% int 20 yrs	3F047	Mar-05	?	6,000,000		6,000,000	
Twin Creeks #2	1,200,000	0% int 30 yrs	3F028	Apr-03	Feb/Mar 07	360,000	90,000	450,000	
Woodland Kolob Acres	450,000	3.63% int 15 yrs	3F048	Mar-05	?	450,000		450,000	
Total						\$ 14,118,000	\$ 90,000	\$ 14,208,000	\$ 579,500
Recent loan closings:									
Pine Meadow MWC	4,015,000	3% int 20 yrs	3F058	May-06	Jun-06	3,695,000		3,695,000	
Snowville	1,173,000	0% int 30 yrs	3F046	Mar-05	Jul-06	650,000		650,000	
Portage		BAN	3F054		Nov-06	105,000			

5. 2) STATE SRF APPLICATIONS

a) Wellington City – Julie Cobleigh

**DRINKING WATER BOARD
BOARD PACKET FOR PLANNING LOAN
AUTHORIZATION**

APPLICANT'S REQUEST:

Wellington City is requesting a Planning Loan for the amount of \$40,000 to complete a Municipal Water Source Master Plan.

STAFF COMMENTS:

Currently, Wellington City actually provides the raw water from Price River for Price River Water Improvement District (PRWID) to treat and sell back to the city. PRWID has increased their user rates, effective January 1, 2007, between \$5 and \$10 per connection per month. Wellington City owns the water rights for this water. The planning loan would allow Wellington City to prepare a Municipal Water Source Master Plan. The plan will address the financial burden which the increased water rates will place on the community and research the feasibility and options of developing their own water system.

SRF/CONSERVATION COMMITTEE COMMENTS AND RECOMMENDS:

There are concerns that this type of project is going in the opposite direction of regionalization. In order to decide what the best alternative is for Wellington City, the SRF Committee recommends that as part of their master plan the City make a detailed cost analysis and compare user costs and user rates for current vs. future conditions, relative to all options identified.

The Drinking Water Board recommends authorizing a \$40,000 Planning Loan to Wellington City at 0% interest for 5 years, repaying \$8,000 annually beginning one (1) year from the date the loan agreement is signed. As a minimum the scope of work and master plan report shall include the "Planning Description/Scope of Work" shown on page 3 and tell how and when the City plans to correct the deficiency (renovate the storage tank) shown on the attached compliance report.

APPLICANT'S LOCATION:

Wellington City is located in Carbon County.

MAP OF APPLICANT'S LOCATION:



PLANNING DESCRIPTION/SCOPE OF WORK:

Wellington City provides the raw water from Price River for PRWID to treat and sell back to the city. PRWID has increased their user rates approximately \$5 to \$10 per connection per month, effective January 1, 2007. Wellington City owns the water rights for this water. The planning advance would allow Wellington City to research the feasibility and options for developing a water system through the development of a Municipal Water Source Master Plan.

The following tasks are anticipated in completing a Municipal Water Source Master Plan:

- Analyze present water use and projected water use. Consider demographics, present supply quantities, per capita use, etc
- Determine Water Treatment Plant (WTP) size, examine conventional treatment or filtration, associated costs and benefits
- Analyze WTP location, piping sized and lengths, pumping requirements, pumping costs, associated costs and benefits
- Analyze user costs and user rates, present and projected funding sources
- Water rights summary
- Alternate treated water sources in Coal Creek, including reservoir location, size, estimated costs, water rights
- Alternate water sources in mountain springs, including locations, quantities, water rights, pipeline lengths, associated costs
- No action alternative
- Cost comparison of current vs. future conditions relative to all alternatives identified

POPULATION GROWTH:

Wellington City is estimated to grow at an approximate rate of 1.0% on average over the next 40 years (according to the Governor's Office of Planning and Budget).

	<u>Year</u>	<u>Population</u>	<u>ERC's</u>
Current:	2006	1,700	723
Projected:	2050	2169	923

IMPLEMENTATION SCHEDULE:

Apply to DWB for Planning Funds:	November 2006
SRF Committee Conference Call:	December 2006
DWB Funding Authorization:	January 2006
Completion of PER:	March 2006

COST ESTIMATE:

Master Plan- Engineering:	\$36,000.00
Administrative:	<u>\$4,000.00</u>
Total Planning Cost:	\$40,000.00

COST ALLOCATION:

The cost allocation proposed for the project is shown below.

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (0%, 5-yr)	<u>\$40,000.00</u>	<u>100%</u>
Total Amount:	\$40,000.00	100%

SPECIAL CONDITIONS:

1. Complete all items as stated in the Engineering Agreement between Wellington City and Johansen & Tuttle Engineering.

APPLICANT:	Wellington City 150 West Main P.O. Box 559 Wellington, Utah 84542 Telephone: (435) 637-2513 Fax: (435) 637-1586
PRESIDING OFFICIAL & CONTACT PERSON:	Ken Powell, City Recorder 150 West Main P.O. Box 559 Wellington, Utah 84542 Telephone: (435) 637-2513 Fax: (435) 637-1586 Email: kenp@emervtelcom.net
CONSULTING ENGINEER:	Craig E. Johansen, P.E. Johansen & Tuttle Engineering P.O. Box 487 Castle Dale, Utah 84513 Telephone: (435) 381-2523 Fax: (801) 381-2522 Email: jt@etv.net
FINANCIAL CONSULTANT:	None Appointed
ATTORNEY:	None Appointed

04011 Wellington
Compliance Report
November 29, 2006

Administration:

No issues

Operator Certification:

No issues

Bacteriological Information:

No issues

Chemical Monitoring:

No issues

Lead/Copper:

No issues

Consumer Confidence Report

No issues

Physical Facilities:

Hillcrest Storage Tank interior is peeling and has cracked paint

Drinking Water Source Protection:

No issues

Plan Review:

No issues

5. 2) STATE SRF APPLICATIONS

b) Austin Special Service District – Mike
Grange

**DRINKING WATER BOARD
BOARD PACKET FOR PLANNING LOAN
AUTHORIZATION**

APPLICANT'S REQUEST:

Austin Special Service District is requesting a Planning Loan for the amount of \$14,000 to develop a Culinary Water System Master Plan.

STAFF COMMENTS & RECOMMENDATIONS:

Staff recommends authorizing the proposed \$14,000 planning loan to the District at 0% interest for 5-years for planning, with the condition that the District may roll the balance of any loan principle into a future construction loan at the interest rate established when said construction project is authorized. The planning loan would allow Austin SSD to develop a Culinary Water System Master Plan to identify and properly address current and future needs of the area and their system, and to determine what facilities will allow the District to meet the needs of the community.

SRF/CONSERVATION COMMITTEE COMMENTS AND RECOMMENDS:

The SRF Committee is committed to water system regionalization efforts wherever feasible. The Committee discussed options for regionalization efforts in the Austin area that should be investigated and included in the Master Culinary Water System Master Plan.

The Drinking Water Board recommends authorizing a \$14,000 planning loan to Austin Special Service District at 0% for 5 years, with the condition that the District include investigating regionalization of water systems specifically with Elsinore or Monroe, correct the deficiencies shown on the attached compliance report, and complete the “Special Conditions” listed on page 3 of this report. Loan repayment of \$2,800 annually is to begin one year from the date the loan agreement is signed.

APPLICANT'S LOCATION:

Austin Special Service District is located in Sevier County, approximately 9 miles south of Richfield, UT.

MAP OF APPLICANT'S LOCATION:



PLANNING DESCRIPTION/SCOPE OF WORK:

Culinary Water System Master Plan

- Develop a Culinary Water System Master Plan
- Identify needed capital improvement projects, including but not limited to;
 - o Additional drinking water sources
 - o Distribution system improvements
- Prioritize identified capital improvement projects

Funding Acquisition

- Completing applications for two (2) funding agencies.
- Meetings/Conference Calls with Agencies involved.

POPULATION GROWTH:

According to the Governor's Office of Planning and Budget, the greater Sevier County area is estimated to grow at an annual average rate of change of approximately 1.0% through the year 2030.

	<u>Year</u>	<u>Population</u>	<u>ERC's</u>
Current:	2006	175	45
Projected:	2030	267	85

IMPLEMENTATION SCHEDULE:

Apply to DWB for Planning Funds:	November 2006
SRF Committee Conference Call:	December 2006
DWB Funding Authorization:	January 2007
Completion of Master Plan:	June 2007

COST ESTIMATE:

Master Plan:	<u>\$14,000.00</u>
Total Planning Cost:	\$14,000.00

COST ALLOCATION:

The cost allocation proposed for the project is shown below.

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Loan (0%, 5-yr)	<u>\$14,000.00</u>	<u>100%</u>
Total Amount:	\$14,000.00	100%

SPECIAL CONDITIONS:

1. The Culinary Water System Master Plan must identify and address any system deficiencies.
2. Regionalization of water systems must be investigated and included as an option in the Master Plan.
3. Complete all items as stated in the Engineering Agreement between Austin SSD and Jones & DeMille Engineering.

APPLICANT:	Austin Special Service District 2670 N. Austin Circle Austin, Utah 84754 Telephone: (435) 527-4665
PRESIDING OFFICIAL & CONTACT PERSON:	Kelly Roberts, President 2670 N. Austin Circle Austin, Utah 84754 Telephone: (435) 527-4665 Email: dollface159@gmail.com
CONSULTING ENGINEER:	Timothy M. Jones, P.E. Jones & DeMille Engineering 1535 S. 100 W. Richfield, Utah 84754 Telephone: (435) 896-8266 Fax: (435)896-8268 Email: tim@jonesanddemille.com
FINANCIAL CONSULTANT:	None Appointed
ATTORNEY:	None Appointed

**21003 Austin SSD
Compliance Report
November 29, 2006**

Administration:

Service interruptions due to poor system design

Operator Certification:

No issues

Bacteriological Information:

Bacteriologic quality violations in July and October of 2006

Chemical Monitoring:

A Nitrate sample from the source is past due.

Lead/Copper:

5 lead/copper samples are due in 2006.

Consumer Confidence Report

No issues

Physical Facilities:

Deep rooted vegetation in spring collection area

Drinking Water Source Protection:

No Source Protection issues.

Plan Review:

See above (Administration)

5. 3) FEDERAL SRF APPLICATIONS

a) Centerfield City - Bob Hart

**DRINKING WATER BOARD
BOARD PACKET FOR PLANNING GRANT
INTRODUCTION TO SRF COMMITTEE**

APPLICANT'S REQUEST:

Centerfield is requesting a Planning Grant for the amount of \$50,000 to complete a well siting study to avoid nitrate contamination in the Centerfield-Mayfield-Gunnison area. The total cost of the study is \$100,000 with the Utah Geological Survey paying the other half of the study. This study has been requested by Region VIII of the Environmental Protection Agency before approval will be granted to use State Tribal Assistance Grants to install a treatment system.

STAFF COMMENTS & RECOMMENDATIONS:

Centerfield City in southern Sanpete County have nitrate in some of their drinking water sources that is above the MCL of 10 ppm for nitrates. Centerfield and Mayfield have a major proposed project to bring together their sources and build a blending station for a short term solution to their drinking water needs. A second phase to this project is the addition of a treatment plant to remove nitrate so more of the high nitrate sources can be utilized. Wes Wilson and Mike Wireman from EPA Region VIII in Denver visited the area on November 13th and 14th and met with the cities, the engineering firm, and state agencies involved with the nitrate issue. Wes Wilson is the environmental engineer assigned to review the environmental assessment for this project, which must be approved before State Tribal Assistance Grants can be released for the project to proceed. Mike Wireman is a senior hydrogeologist at EPA Region VIII.

EPA has requested a short study to sample and analyze existing wells and springs in the area to determine the scope and source of nitrate contamination in the area. The cities have exhausted their funding on a previous well siting study that looked for locations with good source capacity and water quality. Two sites were identified and two test wells were drilled, but both had nitrate levels above the drinking water MCL.

SRF/CONSERVATION COMMITTEE COMMENTS AND RECOMMENDS:

The Drinking Water Board recommends authorizing a \$50,000 planning grant to Centerfield City to complete the additional study items requested by EPA Region VIII.

APPLICANT'S LOCATION:

Centerfield is located in the south end of Sanpete County.

MAP OF APPLICANT'S LOCATION:



PLANNING DESCRIPTION/SCOPE OF WORK:

The study will be conducted by the Utah Geological Survey which will pay for one half of the cost. The purpose is to obtain information that will help site public supply wells in the Mayfield-Centerfield-Gunnison area in the future with emphasis on delineating areas with existing high nitrate concentrations, delineating the source of the nitrate (based on nitrogen/oxygen isotope ratios and ground-water age estimates), and recommending methods to reduce nitrogen loading. Additionally, isopach maps for the valley fill will be delineated to help in identifying the best sites for potential valley-fill wells. The scope of work would include examining existing well logs; obtaining 100 ground-water samples (wells and springs); analyzing all samples for nutrients and general chemistry; analyzing 20 samples for nitrogen and oxygen isotopes, cfc's, tritium, deuterium, and carbon-14; constructing TDS, sulfate, and nitrate concentration maps; constructing several cross sections through the valley fill based on water-well logs, constructing a valley-fill isopach map (based on several cross sections and well-log data); and writing the final report.

POPULATION GROWTH:

A growth rate of 3.25% annually has been used to project Centerfield City culinary water system demands for a 20 year planning period. This growth rate is based on the Census population growth from 1970 through 2000. Mayfield has been projected to grow at a rate of 1% during the planning period.

Existing Service Connection Data and Projected Connections:

Centerfield (1/2003)	Existing Connections	Projected Connections
Residential	364	690
Commercial	<u>18</u>	<u>34</u>
Total	382	724
 Mayfield (2/2005)	 Existing Connections	 Projected Connections
Residential	191	233
Commercial	<u>4</u>	<u>5</u>
Total	195	238

IMPLEMENTATION SCHEDULE:

Apply to DWB for Planning Funds:	December 2006
SRF Committee Conference Call:	December 2006
DWB Funding Authorization:	January 2007
Completion of Study:	December 2007

COST ESTIMATE:

Environmental Study:	<u>\$100,000.00</u>
Total Study Cost:	<u>\$100,000.00</u>

COST ALLOCATION:

The cost allocation proposed for the project is shown below.

<u>Funding Source</u>	<u>Cost Sharing</u>	<u>Percent of Project</u>
DWB Grant	<u>\$50,000.00</u>	<u>50%</u>
UGS	<u>\$50,000.00</u>	<u>50%</u>
Total Amount:	<u>\$100,000.00</u>	<u>100%</u>

SPECIAL CONDITIONS:

1. Complete all items as stated in the scope of work between the Utah Geological Survey and EPA Region VIII.

APPLICANT: Centerfield City
130 S. Main
P.O. Box 220200
Centerfield, Utah 84622
Telephone: (435) 528-3296
Fax: (435) 528-3300

PRESIDING OFFICIAL &
CONTACT PERSON: Mayor Darwin Jensen
130 S. Main
P.O. Box 220200
Centerfield, Utah 84622
Telephone: (435) 528-3296
Fax: (435) 528-3300
Email: centerfd@gtelco.net

UTAH GEOLOGICAL SURVEY: Mike Lowe
Environmental Sciences Program Manager
1594 West North Temple
P.O. Box 146100
Salt Lake City, Utah 84114-6100
Telephone: (801) 537-3389
Fax: (801) 537-3400
Email: mikelowe@utah.gov

CONSULTING ENGINEER: John C. Iverson.
Sunrise Engineering
25 East 500 North
Fillmore, Utah 84621
Telephone: (435) 743-6151
Fax: (435) 743-7900
Email: jiverson@sunrise-eng.com

FINANCIAL CONSULTANT: None Appointed

ATTORNEY: None Appointed

**20001 Centerfield
Compliance Report
December 5, 2006**

Administration:

No Issues

Operator Certification:

No issues

Bacteriological Information:

No issues

Chemical Monitoring:

Nitrate sampling on the Sorenson Spring is due this year.

Lead/Copper:

No issues

Consumer Confidence Report

No issues

Physical Facilities:

A 150-pound repair kit is needed for the chlorination station.

Mads Sorenson spring overflow line needs adequate free fall.

Drinking Water Source Protection:

As of December, 2006, Centerfield is in compliance with all source protection requirements.

Plan Review:

Plan Review File #06176 (Main Street waterline crossing) –Plan Approval given on 5/8/03, however no operating permit has been issued.

AGENDA ITEM 6

APPROVAL OF THE MOUNTAIN VIEW
COMMUNITY PARK, LLC FINDINGS AND
ORDER REGARDING NOTICE OF COLLECTION
OF STIPULATED PENALTIES - Ken Bousfield

BEFORE THE
UTAH DRINKING WATER BOARD

In the Matter of:

*

Mountain View Community Park, LLC

*

Findings and Order re Notice of Collection
of Stipulated Penalties dated June 13, 2006

*

On November 17, 2006, Mountain View Community Park, LLC (“Mountain View”), appeared before the Utah Drinking Water Board in the above-entitled matter for the purpose of hearing its appeal of the issuance of Notice of Collection of Stipulated Penalties (“Notice”), by the Executive Secretary to Mountain View. As required by the Utah Drinking Water Rules, UAC R 309-115-4, the hearing was conducted as a formal hearing under the Utah Administrative Procedures Act, Title 63, Chapter 46b of the Utah Code. Mr. John Johnson and Mr. Kent Johnson, appeared for Mountain View. Melissa Hubbell represented the Executive Secretary. Fred Nelson acted as counsel to the Drinking Water Board. The Utah Drinking Water Board members present were Anne Erickson, Myron Bateman, Jay Franson, Petra Rust, Ken Bassett, Laurie McNeill, Dianne R. Nielson, Ron Thompson, Paul Hansen, and David Fleming.

The Board reviewed and included the agency records as part of the administrative record for the hearing. The record consisted of the correspondence, inspection reports, sample results, and other documents that formed the basis for the Notice. Mr. Ken Bousfield of the Division of Drinking Water, and Mr. Roger Foisy, DEQ District Engineer, presented testimony concerning the administrative record and the basis for issuance of the Notice. Mr. John Johnson and Mr. Kent Johnson then presented information concerning Mountain View and its current status, and

all witnesses answered questions from the Board.

Findings and Conclusions

1. The rules of the Utah Drinking Water Board apply to each “public water system” which is defined as a “system providing water for human consumption and other domestic uses, which has at least 15 service connections or serves an average of 25 individuals daily for at least 60 days of the years . . . “ (Utah Code Annotated Section 19-4-102(5)).

2. Mountain View Community Park, LLC, operates a mobile home park near Mount Pleasant, Utah, that has up to 25 potential connections (Testimony of John Johnson and Kent Johnson, Transcript at pp. 35 and 45).

3. On August 28, 2004, Mountain View entered into a Bilateral Compliance Agreement in resolution of a previous Notice of Violation and Order issued to Mountain View on February 18, 2004 (Administrative Record, Tab 19).

4. The Bilateral Compliance Agreement required that Mountain View comply with the rules of the Board as either a community water system or as a transient non-community water system depending on Mountain View’s decisions on how it would operate the trailer park. The Bilateral Compliance Agreement required Mountain View to correct the violations in the Notice of Violation and Order by dates stipulated in the Agreement and set out stipulated penalties for failure to comply with identified provisions of the Agreement. The Agreement also required Mountain View to submit a notice of intent for any change in status by August 31, 2004.

5. Roger Foisy testified that his inspection of Mountain View in May, 2006, indicated there were at least 10 permanent mobile homes with skirting and one camp trailer and at least 8 of the units were occupied (see also Administrative Record, Tab 32).

6. Mountain View was issued a Notice of Collection of Stipulated Penalties (“Notice”) on June 13, 2006 (Administrative Record, Tab 33) for failure to comply with the Bilateral Compliance Agreement. The water system was operating as a community system and there had not been a demonstration that it was now being operated as a transient non-community system nor that it had met the rules for a community water system. The Notice determined that \$3500 in stipulated penalties were due based on monitoring violations, failure to have a source protection plan, failure to have a flow measuring device, and failure to have adequate system storage capacity.

7. Based on the testimony of Roger Foisy, Mountain View was operating as late as August, 2006, as a community public water system with at least 10 active connections of which 8 were permanent connections serving 36 or more persons (see also Administrative Record, Tab 35, and Transcript, p. 21) and there were a number of additional potential connections making the total greater than 15.

8. No evidence was presented that Mountain View had complied with the rules of the Board listed as having been violated in the Notice of Collection of Stipulated Penalties.

Order

After consideration of the testimony and administrative record, the Board found that the administrative record and documentation supported the issuance of the Notice of Collection of Stipulated Penalties. By vote of six (6) in favor (Daniel Fleming, Jay Franson, Paul Hansen, Laurie McNeill, Dianne R. Nielson, and Ron Thompson) and three (3) opposed (Myron Bateman, Petra Rust, and Ken Bassett), the Board upheld the Notice of Collection of Stipulated Penalties of \$3500.

DATED this _____ day of December, 2006.

Anne Erickson, Chair
Utah Drinking Water Board

Notice of the Right to Apply for Reconsideration or Review

Within 20 days after the date this final order is signed in this matter by the Utah Drinking Water Board, any party shall have the right to apply for reconsideration with the Board, pursuant to Utah Code Ann. § 63-46b-13. The request for reconsideration should state the specific grounds upon which relief is requested and should be submitted in writing to the Board at 150 North 1950 West, Salt Lake City, Utah, 84114. A copy of the request must be mailed to each party by the person making the request. The filing of a request for reconsideration is not a prerequisite for seeking judicial review of this Order.

Notice of the Right to Petition for Judicial Review

Judicial review of this Order may be sought in the Utah Court of Appeals under Utah Code Ann. § 63-46b-16 and the Utah Rules of Appellate Procedure by the filing of a proper petition within thirty days after the date of this Order.

CERTIFICATE OF SERVICE

I hereby certify that on this _____ day of December, 2006, I caused a copy of the forgoing Order to be mailed by United States Mail, postage prepaid, to the following:

John Johnson
Mountain View Community Park, LLC
7 South Main Street, #201
Tooele, Utah 84074

Ken Bousfield
Acting Executive Secretary
Utah Drinking Water Board
150 North 1950 West
Salt Lake City, UT 84114

Melissa Hubbell
Assistant Attorney General
160 E 300 S
Salt Lake City, Utah 84114

Fred G Nelson
Counsel, Utah Drinking Water Board
160 East 300 South 5th Floor
Salt Lake City, Utah 84114-0873

AGENDA ITEM 7

APPROVAL OF A NEW OPERATOR
CERTIFICATION COMMISSION MEMBER –Ken
Bousfield

OPERATOR CERTIFICATION COMMISSION RENEWALS

The Operator Certification Commission is composed of 7 members. One member is retiring this year: Arnold Smith (Morgan City). He is representing the Rural Water Association of Utah. Staff is requesting the Board approve Gary M. Larsen to replace Arnold Smith the Commission. Each Commission member is appointed to a three-year term. A Current Commission Roster and the Proposed Commission Roster are attached.

Staff Recommendation:

Staff is requesting the Board authorize Gary M. Larsen to replace Arnold Smith on the Operator Certification Commission for a 3-year term.

PROPOSED ROSTER OPERATOR CERTIFICATION COMMISSION

Member	Agency Represented	Date of Original Appointment	Term of Office Expires
Craig Fahmi Jordan Valley Water Conservancy District 8215 South 1300 West West Jordan, Utah 84084 Phone: 256-4401 Fax: (801) 565-4394	American Water Works Association – Distribution	January 1, 2001	December 31, 2007
Mark Clark Weber Basin Water Conservancy District 2837 East Highway 193 Layton, Utah 84040 Phone: 771-1677 Fax: (801) 544-0103	American Water Works Association – Treatment	January 1, 2001	December 31, 2007
Gary M. Larsen P.O. Box 72 Millville, Utah 84326 Phone: (435) 750-0924	Rural Water Association of Utah	January 1, 2007	December 31, 2010
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland City, Utah 84003 Phone: (801) 756-0309 Fax: (801) 756-0481	Drinking Water Board	January 1, 2002	December 31, 2008
James Callison, Environmental Technology Utah Valley State College 800 West 1200 South Orem, Utah 84058-5999 Phone: 222-8000, x 8677 Fax: (801) 226-5207	Joint Training Coordinating Committee	January 1, 1993	December 31, 2008
Dr. David K. Stevens Utah State University Department of Civil & Environmental Engineering Logan, Utah 84331-4110 Phone: 797-3229 Fax: (801) 750-1185	Higher Education	January 1, 1987	December 31, 2009
Bart Simons Provo City 1371 West 1730 North Provo, Utah 84604 Phone: 852-6782 Fax: (801) 852-6778	Utah League of Cities & Towns	January 1, 1995	December 31, 2009

11/07/06

Term is: 3 years

OpCert

PROPOSED ROSTER OPERATOR CERTIFICATION COMMISSION

Member	Agency Represented	Date of Original Appointment	Term of Office Expires
Craig Fahmi Jordan Valley Water Conservancy District 8215 South 1300 West West Jordan, Utah 84084 Phone: 256-4401 Fax: (801) 565-4394	American Water Works Association – Distribution	January 1, 2001	December 31, 2007
Mark Clark Weber Basin Water Conservancy District 2837 East Highway 193 Layton, Utah 84040 Phone: 771-1677 Fax: (801) 544-0103	American Water Works Association – Treatment	January 1, 2001	December 31, 2007
Gary M. Larsen P.O. Box 72 Millville, Utah 84326 Phone: (435) 750-0924	Rural Water Association of Utah	January 1, 2007	December 31, 2010
Jay Franson, P.E., Mayor Highland City 5578 West 10400 North Highland City, Utah 84003 Phone: (801) 756-0309 Fax: (801) 756-0481	Drinking Water Board	January 1, 2002	December 31, 2008
James Callison, Environmental Technology Utah Valley State College 800 West 1200 South Orem, Utah 84058-5999 Phone: 222-8000, x 8677 Fax: (801) 226-5207	Joint Training Coordinating Committee	January 1, 1993	December 31, 2008
Dr. David K. Stevens Utah State University Department of Civil & Environmental Engineering Logan, Utah 84331-4110 Phone: 797-3229 Fax: (801) 750-1185	Higher Education	January 1, 1987	December 31, 2009
Bart Simons Provo City 1371 West 1730 North Provo, Utah 84604 Phone: 852-6782 Fax: (801) 852-6778	Utah League of Cities & Towns	January 1, 1995	December 31, 2009

11/07/06

Term is: 3 years

OpCert

AGENDA ITEM 8

STATUS REPORT: RULES AND LEGISLATIVE
ACTIVITIES – Ken Wilde

REPORT ON PROPOSED RULE CHANGES

AND

LEGISLATIVE INITIATIVE

MINIMUM PRESSURE RULE

PROPOSED AMENDMENTS TO POLITICAL SUBDIVISION RULE

LEGISLATIVE ACTION TO AMEND WATER LOAN PROGRAMS

Kenneth Wilde, Manager, Engineering Section
Division of Drinking Water, DEQ

STATUS OF PROPOSED RULE and LEGISLATIVE AMENDMENTS

1. MINIMUM PRESSURE AMENDMENT: On November 17, 2006 the Drinking Water Board (Board) set the effective date of the amendment as January 1, 2007 and authorized Staff to proceed with the necessary filing. It is set to become Rule on January 1, 2007.
2. POLITICAL SUBDIVISION AMENDMENT: On November 17, 2006 the Board authorized Staff to file a Notice of Proposed Rule or Change with the Division of Administrative Rules for publication in the Utah Bulletin. Proposed Rule was placed in the December 15, 2006 Edition of said Bulletin.
3. LEGISLATIVE ACTION TO AMEND WATER LOAN PROGRAMS: This fall Representative Patrick Painter, District 67, agreed to sponsor a bill that would amend the loan and grant programs for water projects administered by the Department of Environmental Quality prescribed in Title 73, Chapter 10-c of the Utah Code. Lines 9 through 17 highlight the changes the bill would make to the authorities of the Drinking Water Board and Water Quality Board.

For the Drinking Water Board (Board) this legislative amendment would:

- a) Expand the definition of a “Drinking Water Project”, allowing the Board to authorize funding of “studies, planning, education activities, and design work that will promote protecting the public from waterborne health risks”. [See Title 73-10c-2.(6)(b)(iii)] {Lines 57, 62 & 63}
- b) Authorize the Board to charge a loan origination fee on projects for which it provides funding. Said fee would be part of DEQ departmental fee schedule and would require approval annually along with other fees. [See 73-10c-10] {Lines 281-292}
- c) Create a fourth subaccount within the Drinking Water Security Subaccount in which said funds would be held. The subaccount would be named “Drinking Water Origination Fee Subaccount”. It would give the Board authority to use funds derived from said fee to pay for SRF program administration. [See 73-10c-5.(3), -5.(3)(d) and -5.(6)(c)] {Lines 225, 258, 259, 275 & 276}
- d) The department would be allowed to set the origination fee(s) between the time of legislative approval and July 1, 2008 without legislative approval. [See 73-10c-6.] {Lines 293-297}

Attached is the draft document revised by the Office of Legislative Research and General Counsel subsequent to a conference call with Walt Baker (DWQ Director), Craig Silotti (DEQ Finance Manager), Fred Nelson (Attorney General for Environmental Affairs), members of their staffs and us on December 12, 2006.

WATER LOAN PROGRAM AMENDMENTS

2007 GENERAL SESSION

STATE OF UTAH

LONG TITLE**General Description:**

This bill amends the loan and grant programs for water projects administered by the Department of Environmental Quality.

Highlighted Provisions:

This bill:

- ▶ changes the type of wastewater project that the Water Quality Board may fund;
- ▶ changes the type of drinking water project that the Drinking Water Board may fund;
- ▶ authorizes the Water Quality Board to give a grant for a nonpoint source project;
- ▶ authorizes the Water Quality Board and Drinking Water Board to charge an origination fee;
- ▶ creates two origination fee subaccounts; and
- ▶ makes technical changes.

Monies Appropriated in this Bill:

None

Other Special Clauses:

None

Utah Code Sections Affected:

AMENDS:

73-10c-2, as last amended by Chapter 175, Laws of Utah 2001

73-10c-4, as last amended by Chapter 296, Laws of Utah 2002

73-10c-4.5, as enacted by Chapter 282, Laws of Utah 2000

73-10c-5, as last amended by Chapters 12 and 175, Laws of Utah 2001

ENACTS:

73-10c-10, Utah Code Annotated 1953

Uncodified Material Affected:

ENACTS UNCODIFIED MATERIAL

33 *Be it enacted by the Legislature of the state of Utah:*

34 Section 1. Section **73-10c-2** is amended to read:

35 **73-10c-2. Definitions.**

36 As used in this chapter:

37 (1) "Board" means the Board of Water Resources ~~[of the Department of Natural~~
38 ~~Resources]~~ created in Section 73-10-1.5.

39 (2) "Council" means the Water Development Coordinating Council created ~~[pursuant~~
40 ~~to Section]~~ by Sections 63-34-3[-and this chapter] and 73-10c-3.

41 (3) "Credit enhancement agreement" means ~~[any]~~ an agreement entered into ~~[under]~~
42 according to this chapter between the Drinking Water Board or the Water Quality Board, on
43 behalf of the state, and a political subdivision, for the purpose of providing methods and
44 assistance to political subdivisions to improve the security for and marketability of drinking
45 water project obligations and wastewater project obligations.

46 (4) "Drinking Water Board" means the Drinking Water Board ~~[created in Title 19,~~
47 ~~Chapter 4, Safe Drinking Water Act]~~ appointed according to Section 19-4-103.

48 (5) "Drinking water or wastewater project obligation" means, as appropriate, any bond,
49 note, or other obligation of a political subdivision issued to finance all or part of the cost of
50 acquiring, constructing, expanding, upgrading, or improving a drinking water project or
51 wastewater project.

52 (6) (a) "Drinking water project" means any work or facility that:

53 (i) is necessary or desirable to provide water for human consumption and other
54 domestic uses[-which]; and

55 (ii) (A) has at least 15 service connections; or

56 (B) serves an average of 25 individuals daily for at least 60 days of the year [and].

57 (b) "Drinking water project" includes:

58 (i) collection, treatment, storage, and distribution facilities under the control of the
59 operator and used primarily with the system [and];

60 (ii) collection pretreatment or storage facilities used primarily in connection with the
61 system but not under [its] operator's control[-]; and

62 (iii) studies, planning, education activities, and design work that will promote
63 protecting the public from waterborne health risks.

(7) "Financial assistance programs" means the various programs administered by the state whereby loans, grants, and other forms of financial assistance are made available to political subdivisions of this state to finance the costs of water and wastewater projects.

(8) "Hardship Grant Assessment" means the charge the Water Quality Board or Drinking Water Board assesses to recipients of loans ~~[under]~~ made from the subaccount created in Subsection 73-10c-5(2)(b) or 73-10c-5(3)(b) in lieu of or in addition to interest charged on these loans.

(9) "Nonpoint source project" means ~~[any]~~ a facility, system, practice, study, activity, or mechanism [to abate, prevent, or reduce] that abates, prevents, or reduces the pollution of waters of this state [caused] by a nonpoint [sources] source.

(10) "Political subdivision" means ~~[any]~~ a county, city, town, improvement district, water conservancy district, special service district, drainage district, metropolitan water district, irrigation district, separate legal or administrative entity created under Title 11, Chapter 13, Interlocal Cooperation Act, or any other entity constituting a political subdivision under the laws of this state.

(11) "Security fund" means the Water Development Security Fund created ~~[by this chapter]~~ in Section 73-10c-5.

(12) "Wastewater project" means: ~~[any]~~

(a) a sewer, storm or sanitary sewage system, sewage treatment facility, lagoon, sewage collection facility and system, and related pipelines, and all similar systems, [and] works, and facilities necessary or desirable to collect, hold, cleanse, or purify any sewage or other polluted waters of this state[-]; and

(b) a study, pollution prevention activity, or pollution education activity that will protect the waters of this state.

(13) "Waters of this state" means any stream, lake, pond, marsh, watercourse, waterway, well, spring, irrigation system, drainage system, or other body or accumulation of water whether surface, underground, natural, artificial, public, private, or other water resource of the state which is contained within or flows in or through the state.

(14) "Water Quality Board" means the Water Quality Board ~~[created in Title 19, Chapter 5, Water Quality Act]~~ appointed according to Section 19-5-103.

Section 2. Section **73-10c-4** is amended to read:

73-10c-4. Credit enhancement and interest buy-down agreements -- Loans or grants -- Hardship grants.

(1) On behalf of the state, the Water Quality Board and the Drinking Water Board may each enter into credit enhancement agreements with political subdivisions containing terms and provisions the acting board determines will reasonably improve the security for or marketability of drinking water and wastewater project obligations, including any of the following:

(a) a term providing security for drinking water and wastewater project obligations, as provided in Subsection 73-10c-6(2)(b), by agreeing to purchase the drinking water or wastewater project obligations of, or to make loans to, political subdivisions from a subaccount of the security fund for the purpose of preventing defaults in the payment of principal and interest on drinking water and wastewater project obligations;

(b) a term making loans to political subdivisions to pay the cost of obtaining:

(i) letters of credit from banks, savings and loan institutions, insurance companies, or other financial institutions;

(ii) municipal bond insurance; or

(iii) other forms of insurance or security to provide security for drinking water and wastewater project obligations; and

(c) a term providing other methods and assistance to political subdivisions ~~[which]~~ that are reasonable and proper to enhance the marketability of or security for drinking water and wastewater project obligations.

(2) (a) The Drinking Water Board and the Water Quality Board may each make loans from a security fund subaccount to political subdivisions to finance all or part of drinking water and wastewater project costs by following the procedures and requirements of Sections 73-10c-4.1 and 73-10c-4.2.

(b) These loans may only be made after credit enhancement agreements, interest buy-down agreements, and all other financing alternatives have been evaluated by the acting board and the board determines those options are unavailable or unreasonably expensive for the subdivision requesting assistance.

(c) Loans may be made from the security fund subaccount at interest rates determined by the board.

(d) Loans may not be made from the \$5,000,000 appropriated to the security fund subaccount by the Legislature for fiscal year 1983-84.

(3) (a) The Drinking Water Board and the Water Quality Board may each make loans or grants from the security fund to political subdivisions for interest buy-down agreements for drinking water or wastewater project obligations.

(b) The Drinking Water Board may make loans or grants from the security account to political subdivisions for planning for drinking water projects.

(4) (a) Of the total amount of money annually available to the Drinking Water Board and Water Quality Board for financial assistance to political subdivisions, at least 10% shall be allocated by each board for credit enhancement and interest buy-down agreements.

(b) The requirement specified in Subsection (4)(a) shall apply only so long as sales and use tax is transferred to the Utah Wastewater Loan Program Subaccount and Drinking Water Loan Program Subaccount as provided in Section 59-12-103.

(5) To the extent money is available in the hardship grant subaccounts of the security fund, the Drinking Water Board and the Water Quality Board may each make grants to political subdivisions that meet the drinking water or wastewater project loan considerations respectively, but whose projects are determined by the granting board to not be economically feasible unless grant assistance is provided.

(6) The Drinking Water and Water Quality Boards may at any time transfer money out of their respective hardship grant subaccounts of the security fund to their respective loan program subaccounts.

(7) The Water Quality Board may make a grant from the Hardship Grant Program for Wastewater Projects Subaccount created in Subsection 73-10c-5(2)(c) for a nonpoint source project as provided by Section 73-10c-4.5 if:

(a) money is available in the subaccount; and

(b) the Water Quality Board determines that the project would not be economically feasible unless a grant were made.

Section 3. Section **73-10c-4.5** is amended to read:

**73-10c-4.5. Nonpoint source project loans and grants -- Project objectives --
Water Quality Board duties.**

(1) The Water Quality Board may make [~~loans~~] a loan from the Utah Wastewater Loan

Program Subaccount created in Subsection 73-10c-5(2)(a) or from the Utah State Revolving Fund for Wastewater Projects Subaccount created in Subsection 73-10c-5(2)(b) or a grant from the Hardship Grant Program for Wastewater Projects Subaccount created in Subsection 73-10c-5(2)(c) to a political [~~subdivisions, individuals, corporations, associations~~] subdivision, individual, corporation, association, state or federal agency, or other private [~~entities~~] entity to acquire, construct, or implement a nonpoint source [~~projects~~] project.

(2) The Water Quality Board may only award [~~the loans only~~] a loan or grant for a nonpoint source [~~projects~~] project that will achieve one or more of the following objectives:

- (a) abate or reduce raw sewage discharges;
- (b) repair or replace failing individual on-site wastewater disposal systems;
- (c) abate or reduce untreated or uncontrolled runoff;
- (d) improve critical aquatic habitat resources;
- (e) conserve soil, water, or other natural resources;
- (f) protect and improve ground water quality;
- (g) preserve and protect the beneficial uses of waters of the state;
- (h) reduce the number of water bodies not achieving water quality standards;
- (i) improve watershed management; or
- (j) prepare and implement total maximum daily load (TMDL) assessments.

(3) The Water Quality Board shall:

- (a) determine the amount, term, and interest rate for each loan made under this section;
- (b) assure that adequate security is obtained for each loan;
- (c) establish criteria and procedures for determining priority nonpoint source projects and award loans in accordance with those priorities; and
- (d) make rules to implement this section in accordance with Title 63, Chapter 46a, Utah Administrative Rulemaking Act.

Section 4. Section **73-10c-5** is amended to read:

73-10c-5. Water Development Security Fund created -- Water Quality Security and Drinking Water Security Subaccounts created -- Use -- Revolving loan funds -- Hardship grants.

(1) There is established an enterprise fund known as the Water Development Security Fund which includes the Water Quality Security Subaccount and the Drinking Water Security

188 Subaccount.

189 (2) The Water Quality Security Subaccount consists of [~~three~~] four subaccounts:

190 (a) the Utah Wastewater Loan Program Subaccount, which consists of:

191 (i) money appropriated to the subaccount by the Legislature;

192 (ii) money received from the repayment of the principal of loans made by the Water
193 Quality Board under Sections 73-10c-4 and 73-10c-6 from the Utah Wastewater Loan Program
194 Subaccount; and

195 (iii) money deposited in the subaccount under any other law;

196 (b) the Utah State Revolving Fund for Wastewater Projects Subaccount, which consists
197 of:

198 (i) money appropriated to the subaccount by the Legislature;

199 (ii) money received from the Utah Wastewater Loan Program Subaccount applied to
200 meet match requirements for federal funds under 33 U.S.C.A. 1251 et seq., federal Clean
201 Water Act;

202 (iii) money received from the repayment of loans made by the Water Quality Board
203 under Section 73-10c-4 from the Utah State Revolving Fund for Wastewater Projects
204 Subaccount;

205 (iv) money received from the repayment of loans made by the Water Quality Board
206 under Section 73-10c-4.5;

207 (v) money deposited in the subaccount under any other law;

208 (vi) money received under and subject to the restrictions of 33 U.S.C.A. 1251 et seq.,
209 federal Clean Water Act, and which is eligible for use in state revolving loan funds established
210 to meet the requirements of the act; and

211 (vii) all investment income derived from money in the Utah State Revolving Fund for
212 Wastewater Projects Subaccount; [~~and~~]

213 (c) the Hardship Grant Program for Wastewater Projects Subaccount, which consists
214 of:

215 (i) money appropriated to the subaccount by the Legislature;

216 (ii) money received as interest payments on loans made by the Water Quality Board
217 under Sections 73-10c-4 and 73-10c-6, from the Utah Wastewater Loan Program Subaccount;

218 (iii) money deposited in the subaccount under any other law;

219 (iv) the Hardship Grant Assessment charged to State Revolving Fund loan recipients;
220 and
221 (v) all investment income derived from money in the Utah Wastewater Loan Program
222 Subaccount or the Hardship Grant Program for Wastewater Projects Subaccount[-]; and
223 (d) the Water Quality Origination Fee Subaccount, which consists of the origination
224 fee paid under Section 73-10c-10.

225 (3) The Drinking Water Security Subaccount consists of [~~three~~] four subaccounts:
226 (a) the Drinking Water Loan Program Subaccount, which consists of:
227 (i) money appropriated to the subaccount by the Legislature;
228 (ii) money received from the repayment of the principal of loans made by the Drinking
229 Water Board under Sections 73-10c-4 and 73-10c-6, from the Drinking Water Loan Program
230 Subaccount; and
231 (iii) money deposited in the subaccount under any other law;
232 (b) the State Revolving Fund for Drinking Water Projects Subaccount, which consists
233 of:
234 (i) money appropriated to the subaccount by the Legislature;
235 (ii) money received from the Utah Drinking Water Loan Program Subaccount and
236 applied to meet match requirements for federal funds under 42 U.S.C.A. 300f et seq., federal
237 Safe Drinking Water Act;
238 (iii) money received from the repayment of loans made by the Drinking Water Board
239 under Section 73-10c-4 from the State Revolving Fund for Drinking Water Projects
240 Subaccount;
241 (iv) money deposited in the subaccount under any other law;
242 (v) money received under and subject to the restrictions of 42 U.S.C.A. 300f et seq.,
243 federal Safe Drinking Water Act, and which is eligible for use in state revolving loan funds
244 established to meet the requirements of the act; and
245 (vi) all investment income derived from money in the State Revolving Fund for
246 Drinking Water Projects Subaccount; [~~and~~]
247 (c) the Hardship Grant Program for Drinking Water Projects Subaccount, which
248 consists of:
249 (i) money appropriated to the subaccount by the Legislature;

(ii) money received from interest payments on loans made by the Drinking Water Board under Sections 73-10c-4 and 73-10c-6, from the Drinking Water Loan Program Subaccount;

(iii) money deposited in the subaccount under any other law;
(iv) the Hardship Grant Assessment charged to State Revolving Fund loan recipients;
and

(v) all investment income derived from money in the Drinking Water Loan Program Subaccount or the Hardship Grant Program for Drinking Water Projects Subaccount[.]; and

(d) the Drinking Water Origination Fee Subaccount, which consists of the origination fee paid under Section 73-10c-10.

(4) State monies in the Water Quality Security Subaccount and the Drinking Water Security Subaccount may be applied to meet match requirements for federal funds under ~~[33 U.S.C.A. 1251 et seq., federal Clean Water Act and 42 U.S.C.A. 300f et seq., federal Safe Drinking Water Act]~~ the Clean Water Act, 33 U.S.C. Sec. 1251 et seq. and the Safe Drinking Water Act, 42 U.S.C. Sec. 300f et seq.

(5) If the money in the security fund is insufficient for the purposes for which the security fund is established, the council shall ask the governor to request the Legislature to appropriate additional money to the account.

(6) (a) The Drinking Water Board and Water Quality Board may use the money in the appropriate security fund subaccount only to the extent of the money available in the account, for the support of drinking water projects and wastewater projects in accordance with the terms of credit enhancement agreements, grant agreements, and loan agreements.

(b) Repayments to the security fund from loans made by the acting board, monies allocated by the Legislature, and interest accrued on these monies shall remain available for use by that board for further project funding.

(c) The Drinking Water Board and Water Quality Board may use the money in the origination fee subaccount to administer this chapter.

(7) Funds received under ~~[Section 1452 of the federal]~~ the Safe Drinking Water Act, 42 [U.S.C.A.] U.S.C. Sec. 300f et seq.[.] may be used for providing financial assistance to community water systems and nonprofit noncommunity water systems as defined and within the limits of that act.

281 Section 5. Section **73-10c-10** is enacted to read:

282 **73-10c-10. Origination fee.**

283 (1) The Drinking Water Board and the Water Quality Board may establish an
284 origination fee for a loan to fund the administration of the programs created by this chapter by
285 following the procedures and requirements of Section 63-38-3.2.

286 (2) The origination fee shall be part of the department fee schedule established under
287 Section 19-1-201.

288 (3) Notwithstanding Subsection 63-38-3.2(2)(e), the board shall deposit the fee in the
289 origination fee subaccount created in Section 73-10c-5 and use the fee to administer this
290 chapter.

291 (4) The loan or grant recipient shall pay the origination fee from the loan or grant
292 proceeds.

293 Section 6. **Fee and repeal date.**

294 (1) The department may initially establish and assess the origination fee authorized
295 under Section 73-10c-10 without legislative approval by following the procedures and
296 requirements for setting regulatory fees for a new program under Subsection 63-38-3.2(5).

297 (2) This section is repealed July 1, 2008.

Legislative Review Note
as of 12-1-06 3:26 PM

Office of Legislative Research and General Counsel

AGENDA ITEM 11

DIRECTORS REPORT

b) Board Member Renewals

Drinking Water Board Member Renewals

TO RENEW MEMBERSHIP ON THE DRINKING WATER BOARD:

Go to the Governors Website and follow the links as noted below:

1. Go to: www.governor.utah.gov/boards/home.html.
2. On the left side of the page the following topics are listed:

Application
Expiring Terms
Members Handbook
Boards by Department
All Boards
Home

Click on: "Boards by Department"

3. This will yield a list of Departments. Click on: "Environmental Quality"
4. Then click on "Drinking Water Board".
5. An application will come up. When you have completed the application, just click: "Submit Application"

AGENDA ITEM 11

DIRECTORS REPORT

- e) Arsenic Exemption Status Report

Arsenic Remediation Semi-Annual Progress Report Summary Drinking Water Board Meeting January 2006

31 water systems were approved for exemption to the 10 ppb arsenic MCL.

3 water systems have completed arsenic remediation

23054 Dugway - English Village

06024 Hill Air Force Base

14050 Intermountain Power Service Corporation

3 water systems are in the process of obtaining a new water source.

13 water systems are in the process of blending source waters to reduce arsenic levels.

8 water systems are in the process of installing water treatment to reduce arsenic levels.

4 water systems have not submitted progress reports

20001 Centerfield City phone contact, awaiting report, not currently over 10

28003 Hanksville Town

16004 Kingston Town

14021 Sherwood Water Company

System	SysNum	Report Due	Current Technology Exploring	Technology Applied
		2006 2nd		
Aspen Ranch	28037	X	Average results,change use pattern	Average data for first year
Beaver Dam Water Company	02002		Reviewing data collected from each spring	
Bluff Water Works District	19002	X	Blend sources and check for one year	Blended Average data for first year
Camp Williams	18054		Blending spring and well sources	Blending pipeline installed
Centerfield City	20001	X	Central Treatment	Not currently over 10
Central Culinary Water	27002		Blending spring and well sources	
Circle Four Skyline	01033	X	Point of Use devices being tested	Plan submitted to DDW
Circle Four West Skyline	01034	X	Point of Use devices being tested	Plan submitted to DDW
City of St. George	27015	X	Designing pipeline for Gunlock source	Snow Canyon source blended in pipeline
Country Estates	14043		Reviewing - 1 Point of Use device pilot test	
Delta City Corporation	14001	X	New Well and Tank	CIB Funding received
Delta Egg Farm	14062	X	Point of Use	One device installed for testing
Deseret-Oasis Special Service District	14051	X	New Well and Filtration with CIB Funding	New Well Plan Approved
Dugway - Ditto	23021	X	Central Treatment	Seeking filtration treatment funding
Dugway - English Village - 1 yr only	23054	NA	Treatment plant completion Aug 18 2006	Central Treatment
Eagle Mountain City	25142		Reviewing - collecting data for area affected	
Elberta Water Company	25010	X	Point of Use device planned	Contacting RO vendors
Ephraim City Corporation	20011		Reviewing blend and average with springs	
Granger Hunter Improvement District	18007	X	Well 4, blending Well 14 in 1 mile pipeline	Under construction
Hanksville Town	28003			
Hill Air Force Base	06024	NA	NA	Removed well 8 from the system
Hinckley Water Company	14004	X	New Well and Tank with CIB Funding	New Well Plan Approved
Hot Springs Mobile Home Park	02055	X	Reviewing data with help from EPA	EPA demo site planned
Intermountain Power Service Corporation	14050	NA	Point of Use	Installed Point of Use treatment
Kingston Town	16004			
Lake View Water	29024	X	Central Treatment	Filtration Vendors contacted
Loa Town & Waterworks	28004		Blending two sources to reduce arsenic	
Magna Water Company (denied)	18014	NA	Planning central treatment	Purchase water
Redmond Town	21012	X	Well 3 not used, well 5 used for irrigation	Blending Well 2 and Well 4
Sherwood Water Company	14021			
Ukon Water Company	02014	X	Blend & Average solution	Spring data collected
Webb Well Water Users	18051	X	Point of Use and/or Averaging	Plan submitted for new tank

AGENDA ITEM 11

DIRECTORS REPORT

f) Rural Water Conference Annual Conference
Registration for Conference and Motel Information

RURAL WATER ASSOCIATION OF UTAH'S 2007 ANNUAL CONFERENCE

1. Attached is a copy of the program for the 2007 Annual Conference.
2. Full registrations, with the banquet, have been submitted for payment for:

Anne Erickson, Paul Hansen, Ken Bassett, Petra Rust
Jay Franson, Laurie McNeill, Helen Graber
Myron Bateman, and Ron Thompson

Danny Fleming's is covered by Rural Water.

3. Motel arrangements have made at the Crystal Inn, 1450 South Hilton Drive, St. George, Utah, (435) 688-7477 for:

Anne Erickson, Paul Hansen, Ken Bassett, Petra Rust
Jay Franson, Laurie McNeill, Helen Graber, and
Myron Bateman

Rooms have been reserved at \$65 a night plus tax. Your own credit card is holding your own room. Non-smoking rooms have been requested.

Confirmation Numbers are:

Anne Erickson – 164935, Paul Hansen – 164939
Ken Bassett – 164946, Petra Rust – 164947
Jay Franson – 164948, Laurie McNeill – 164949
Helen Graber – 164950, and Myron Bateman – 164936

If you need to change any dates on the motel, you can call and talk to Mary Tennis at: (435) 588-7477. Or you can ask Linda for help.

Danny Fleming is covered by Rural Water.
Ron Thompson lives in St. George.

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2007 Annual Conference



Rural Water Association of Utah

76 East Red Pine Drive
Alpine, Utah 84004-1557

Phone: (801) 756-5123
Fax: (801) 756-5036
Email: rwa@rwa.net

MAIL AND DIST. SVC 12/14/2006

10 1926

The Rural Water Association You Can Do It

We're Here To Help.



Water - Wastewater - Small Systems

Office Personnel - Management - Op. Cncl

2007 Annual Conference
The Dixie Center - 1835 Convention Center Dr.
St. George, Utah 84790 - Feb. 27—March 2, 2007

Welcome!

to the Rural Water

2007 Annual Conference

On behalf of the RWAU Board and Staff, I would like to welcome you to the Annual Management and Technical Conference. We have had a lot of change in both the Rural Water Board and Staff this past year, and are excited to carry forward with our new additions! With an Exhibit Hall full of vendors ready to display new products and answer your questions, a training agenda packed with current, need-to-know information, and an awards ceremony and entertainment that is one of the biggest hits we have ever had at the Awards Banquet.

We hope you will join us at Wednesday night's Awards Banquet, where we will honor RWAU Member systems and operators that have done an outstanding job of running their water or wastewater systems, after which we will be entertained by a group we have brought back by popular demand—THE BAR J WRANGLERS! Straight out of Jackson Hole, Wyoming, The Bar J have wowed us in the past and are ready to do so again. In addition to the banquet, I would especially like to invite all Voting Members to our Annual Membership Meeting on Thursday. Your presence and participation at this important meeting are both needed and appreciated.

We are excited to share this Conference with all of the water, wastewater personnel in Utah—as well as with the many support personnel who are so vital to all of our success. As we embark on another year of service, we invite you to continue keeping the high standard of Rural Utah's water and wastewater industry. We should all search for better ways to raise the quality of our products and services, and always pursue new opportunities for improvement. As our theme depicts this year, we would like to remind all of you, the lifeblood of water and wastewater in Utah, that you truly can do whatever you set out to do. And, as always, we are here to help.

Enjoy the Conference!

Rural Water Association of Utah
2007 Annual Conference



Sincerely,
Danny Fleming
RWAU Board President

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RWAU Board

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Thank you to our dedicated Rural Water Board who tirelessly serve the citizens of rural Utah. We appreciate your service!



RWAU Vice-President

Doug Evans
Oakley

District 3
Term Expires 2009



RWAU President

Danny Fleming
Blanding

District 5
Term Expires 2009



RWAU Sec/Treas

Bill Mickelson
Manti

District 4
Term Expires 2009



Past President

Darwin Hall
Ash Creek SSD

District 6
Term Expires 2009



Legislative Chair

Paul Fulgham
Tremonton

District 1
Term Expires 2007



NRWA Board

Neil Forster
Sherwood Water

District 4
Term Expires 2007



Garland Mayne

Timpanogos SSD

District 2
Term Expires 2009



V. Arnold Smith

Morgan

District 2
Term Expires 2007



Boyd Workman

Ashley Valley W&S ID

District 3



Brett Chynoweth

Tropic

District 6



Gary Larsen

Millville

District 1
Term Expires 2009



Ken Snook

Price River Water

District 5
Term Expires 2007

RWAU Staff

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Water - Wastewater - Small Systems

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Our mission is to provide professional training, support services and representation for water and wastewater members to help enhance the quality of service to their customers.



Executive Director

Dale Pierson



Source Water Tech.

Charles Jeffs



Wastewater Tech

Terral Dunn



Membership Services

Ellen Copfer



Chief Financial Officer

Vern Steel



Management Tech

Curtis Ludvigson



State Circuit Rider

Clyde Watkins



Comms./Conf. Coord.

Shannon Rasmussen



Database Specialist

Diana Forsey



Groundwater Tech

Bob Lowe



Certification Tech

Tyler Pugsley



North Circuit Rider

Clay Nelson



Data Entry (DDW)



Data Entry (DDW)



Data Entry (DDW)

February 27—March 2, 2007

Water - Wastewater - Small Systems

Office Personnel - Management - Op. Cert.



Tuesday, February 27—Friday, March 2, 2007

WATER OPERATOR CERTIFICATION

- > The certification class is designed to train Operators testing on all levels of Certification for Water Treatment and Distribution.
- > Training sessions will run from Tuesday, Feb. 27—Thursday, March 1.
- > The State will offer the exam during the Rural Water Conference on Friday, March 2 from 8:00 — 11:00 a.m. (You need to register for the test SEPARATELY by contacting Diana Waite in the Rural Water Office, 801-756-5123)
- > The last day to register to take the Exam is **FEBRUARY 7, 2007!**

TESTING

*The Certification Review Class Fee and the Exam Fee are combined together this year. You will be paying the Testing Fee with the Certification Review Class Fee when you register for the Review Class on the Rural Water registration form. Contact Diana Waite in the Rural Water office (801-756-5123) to register for the test by Feb. 7!

- > **CERTIFICATION REVIEW CLASS** — \$355.00 Covers Certification Review Class costs, and the State Testing Fee, payable to Rural Water.
- > **STATE EXAM** —Contact Diana Waite at (801) 756-5123 or email dwaite@rwau.net to register & pay for the State Exam.
- > The Exam registration **DEADLINE IS FEBRUARY 7, 2007! YOU MUST REGISTER FOR THE TEST SEPARATELY BY CONTACTING DIANA WAITE IN THE RURAL WATER OFFICE BEFORE FEB. 7th!**

Exam Details

The exam will be offered to

ALL GRADE LEVELS IN DISTRIBUTION & TREATMENT

THE EXAM WILL BE HELD:

FRIDAY, MARCH 2, 2007 ~ 8:00—11:00 A.M.

(Sunbrook ABC)

You will need two sharp #2 pencils, a good eraser, and a non-programmable calculator to take your exam.

Seating is limited, so register early. Those taking the exam will have seating priority. There will be NO On-Site Registration for this test. Those not registered by the Feb. 7th deadline will have to wait for the next testing opportunity to take the test.

February 27—March 2, 2007

Water - Wastewater - Small Systems

Office Personnel - Management - Op. Cert.



Tuesday, February 27—Friday, March 2, 2007

WASTEWATER CERTIFICATION

- > The certification class will cover Lagoons and Levels I & II for Treatment & Collections.
- > To be able to take a Wastewater Certification Exam, you must register separately with the Division of Water Quality **No Later Than JANUARY 27, 2007.**
- > The State will offer the exams during the Rural Water Conference on Friday, March 2, from 8:00 a.m.—12:00 noon.
- > You will be able to take any level of wastewater **EXAM.**

(The **CERTIFICATION CLASS** is designed for Lagoons & Treatment & Collections Levels I & II)

CERTIFICATION & EXAM FEES

*The Certification Review Class Fee and the State Exam Fee are two **SEPARATE** fees; Pay the Exam Fee to the State. Pay the Certification Review Class Fee to Rural Water.

- > **CERTIFICATION REVIEW CLASS FEE***—\$255.00 Covers Certification Review Class costs, payable to Rural Water.
- > **STATE EXAM FEE**—Contact Judy Etherington at (801) 538-6062 or download an Exam application from www.waterquality.utah.gov/opcert.htm to register & pay for the Exam. The Exam registration **DEADLINE IS January 27, 2007!**

Registration & Exam fee must be received by the Division of Water Quality **NO LATER THAN January 27th!!**

Exam Details

Exams will be offered to **ALL GRADE LEVELS IN COLLECTION & TREATMENT**

EXAMS WILL BE HELD:

FRIDAY, MARCH 2

8:00 A.M.—12:00 P.M. (Entrada ABC)

You will need two sharp #2 pencils, a good eraser, and a non-programmable calculator to take your exam.

(If you choose to take advantage of this testing opportunity, you will not be allowed to take the exam again in April as these testing results will not yet be available.)

Thurs., March 1 & Fri. March 2

Water - Wastewater - Small Systems

Office Personnel - Management - Op. Cert.



The Partners' Program provides activities for the wife/spouse/partner/ significant other of attendees at the Annual Conference. Enrollment in this program is optional—a little extra cost for a whole lot of fun! With or without the tour, registration includes access to the Exhibit Hall and all the training sessions, plus **breakfast and lunch on Wednesday, breakfast and lunch on Thursday, and breakfast on Friday, and our very own door prizes!**

Thursday, March 1:

Bus Tour to the Valley of Fire

Join us for a FUN day and picnic in the "VALLEY OF FIRE." Marvel at the sculptured red and white Aztec sandstone, visit the Lost City Museum, and take a short trek into the Mojave Desert to view petroglyphs. Wear warm clothes and comfortable shoes. Seating on the bus is limited to first-come first-serve, and early registration is critical. **Picnic lunch is included in the tour fee.** *Presented by Color Land Tours, Hurricane.*



- Meet at the Dixie Center's south parking lot at 8:45 a.m.
- Bus leaves **promptly** at 9:00 a.m. It will return around 5:00 pm
- Additional stop at the Oasis for folks staying in Mesquite (pick-up at 9:30, return around 4:30)

(There is an extra charge for the tour. See registration form in back of booklet.)

Friday, March 2:

Make-And-Take Workshop

Come get your artistic juices flowing at our Make-and-Take Workshop! We will be assembling and painting a cute wooden Easter egg door hanger. (Bring an old shirt to protect your clothes.)

Presented By:
Karen Fleming
Blanding, Utah

- Workshop begins Friday at 8:30 a.m.
- Workshop held in the Garden Room
- Door prize drawing after workshop

Door Prizes

Drawings for all door prizes for the Partners Program will be held immediately after the workshop on Friday in the Garden Room.

Deposit your drawing ticket at the RWAU registration desk.
(Must be present to win.)

February 28—March 1, 2007

Water - Wastewater - Small Systems

Office Personnel - Management - Op. Cert.



Get your 2006 Reports Completed!

For your convenience, the Division of Drinking Water will be available throughout the conference to help you complete your Consumer Confidence Reports for the 2006 calendar year. CCR appointments will be scheduled at the following times:

- Wednesday, February 28 — 9:00 a.m. to 4:30 p.m.
- Thursday, March 1 — 8:00 a.m. to 4:30 p.m.

IMPORTANT: You must make an appointment for the workshop **before February 15, 2007** by calling Brett Shakespear at (801) 536-4198.

WHAT YOU NEED TO BRING:

- Last year's Consumer Confidence Report if possible. (Digital or paper copy ok—Word & WordPerfect both supported)
- The monitoring data needed for your CCR will be made available by Division of Drinking Water at the workshop

***Note: If the Division of Drinking Water has not received all of your monitoring data for 2006, they will not be able to complete your CCR at the Conference.**

CCR Completion will be offered in the following Mezzanine Room above the Exhibit Hall:



The Bryce Room

(Contact Brett Shakespear with the Division of Drinking Water at 801-536-4198 before Feb. 15th to make an appointment.)

Southern Utah Shooting Sports Park

HURRICANE, UTAH - Near Fairgrounds in Hurricane (Maps will be available at Conference)

- Skeet Shoot Will be Held Thursday, March 1, 2007
- 3:30 pm Shooting Starts—Continues Until Dark
- Entry fee is \$30 per Shooter
- You must bring your OWN Gun & Shells
- Hit a Colored Target & Win a Prize!
- Entry Fee includes:
 - Safety Glasses
 - Ear Protection
 - 50 Targets of either:
 - Sporting Clays
 - 5-Stand
 - Trap
 - Skeet

Shooting Prizes Available!

REGISTRATION FORM: Fill out the following form and include it with your Conference Registration to register for the Skeet Shoot.

Shooter #1: _____ System: _____

Shooter #2: _____ System: _____

Shooter #3: _____ System: _____

Shooter #4: _____ System: _____

Please Mark Which Targets You Would Prefer: (Choose ONE Per Shooter)

Shooter #1: ☐ Sporting Clays ☐ 5-Stand ☐ Trap ☐ Skeet

Shooter #2: ☐ Sporting Clays ☐ 5-Stand ☐ Trap ☐ Skeet

Shooter #3: ☐ Sporting Clays ☐ 5-Stand ☐ Trap ☐ Skeet

Shooter #4: ☐ Sporting Clays ☐ 5-Stand ☐ Trap ☐ Skeet

of Shooters: _____ X \$30.00 = \$ _____

(Please add this amount to the Skeet Shoot line your registration form. Send this half of the page in with your registration form as well.)

Driving DIRECTIONS will be available at the front desk at Conference.



There are many hotels to choose from in the St. George area. For special rates, see the starred hotels. When making your reservations directly with these hotel, mention "Rural Water."

HOTELS/ MOTELS

★ = Special rates for Rural Water Conference.

Ambassador Inn	(435) 673-7900
Best Inn & Suites	(435) 652-3030
★ Best Western Abbey Inn (Ask for Mo)	(435) 652-1234
★ Best Western Coral Hills	(435) 673-4844
Best Western Travel Inn	(435) 673-3541
Budget Inn	(435) 673-6661
★ Comfort Suites	(435) 673-7000
★ Crystal Inn	(435) 688-7477
Days Inn	(435) 673-6123
★ Fairfield Inn by Marriott	(435) 673-6066
Hampton Inn of St. George	(435) 652-1200
★ Holiday Inn Resort Hotel	(800) 457-9800
Howard Johnson Inn & Suites	(435) 628-8000
Motel 6	(435) 628-8318
★ Ramada	(435) 628-2828
Sun Time Inn	(435) 673-6181
★ Shuttle Lodge Inn	(435) 628-4251
★ The Bluffs	(800) 832-5833
Travelodge St. George	(435) 673-4621

Op. Cert., In-Depth Training & Golf Scramble - Tuesday, February 27th

7:30 - 11:00 a.m. Registration
 11:00 - 6:00 p.m. Exhibitor Set-up
 8:00 - 8:30 a.m. Continental Breakfast (North Lobby)
 8:30 - 10:00 a.m. Training / Water Op. Cert. / Wastewater Op. Cert.
 9:00 - 4:00 p.m. Golf Scramble (Sunbrook Golf Course)
 10:00 - 10:15 a.m. Break (North Lobby)
 10:15 - 11:45 a.m. Training / Water Op. Cert. / Wastewater Op. Cert.
 11:45 - 1:00 p.m. Lunch (North Lobby)
 1:00 - 2:30 p.m. Training / Water Op. Cert. / Wastewater Op. Cert.
 2:30 - 2:45 p.m. Break (North Lobby)
 2:45 - 4:15 p.m. Training / Water Op. Cert. / Wastewater Op. Cert.

Conference - Wednesday, February 28

7:30 - 5:00 p.m. Registration
 8:00 a.m. Exhibit Hall OPENS
 8:00 - 9:00 a.m. Continental Breakfast (Exhibit Hall)
 9:00 - 10:00 a.m. Training
 10:30 - 11:30 a.m. Lunch / Exhibit Hall
 11:30 - 1:00 p.m. General Session (Ballroom)
 1:00 - 2:00 p.m. Exhibit Hall
 2:00 - 3:00 p.m. Training
 3:00 - 5:00 p.m. AWARDS BANQUET (Ballroom)
 7:00 - 9:00 p.m.

Conference - Thursday, March 1

7:30 - 5:00 p.m. Registration
 8:00 a.m. Exhibit Hall OPENS
 8:00 - 9:00 a.m. Continental Breakfast (Exhibit Hall)
 9:00 - 10:00 a.m. Partners Tour (Meet at the Dove Center's South Parking Lot)
 10:30 - 12:00 a.m. VOTING MEMBERSHIP MEETING/WATER TASTE CONTEST (Top 3)
 12:00 - 2:00 p.m. Lunch / Exhibits (Exhibit Hall)
 2:00 - 3:00 p.m. Training
 3:00 - 3:30 p.m. Break (North Lobby)
 3:30 p.m. Exhibit Hall CLOSED / Exhibit Take-down
 3:30 - 5:00 p.m. Training
 3:30 p.m. SHEET SHOOT

Conference - Friday, March 2

7:30 - 8:30 a.m. Registration
 8:00 - 8:30 a.m. Continental Breakfast (North Lobby)
 8:30 - 9:30 a.m. Training / Operator & WW Certification Exam
 9:30 - 9:45 a.m. Partners Session and Door Prizes (Garden Room)
 9:45 - 10:45 a.m. Break (North Lobby)
 10:45 - 11:00 a.m. Training / Operator & WW Certification Exam
 11:00 - 12:00 p.m. Break (North Lobby)
 12:00 p.m. (Ballroom ABCD) FINAL DOOR PRIZE DRAWING W/ EVAL. FORMS/ RAFFLE DRAWING
 12:30 p.m. Adjourn
 1:30 - 4:30 p.m. Drinking Water Board Meeting (Entrada)

MANAGEMENT / ELECTED OFFICIALS

WATER & WASTEWATER AGENCY RESPONSE NETWORK-UTAH (WARN-U) ~ 8:30-10:00

Members of Utah's water and wastewater community have been working on a network to help systems easily respond to emergencies suffered by neighboring entities. This class will provide:

- The background of the WARN-U concept
- The details of the WARN-U Mutual Aid Agreement
- Why your entity should get involved
- The future of the WARN-U system

Dale Pierson / TBA

Rural Water Staff / WARN-U Steering Committee Member

SECURITY PEER REVIEW SYSTEMS 10:15-11:45

Your state rural water association has implemented a peer review process to help water and wastewater systems stay abreast of continued security needs.

This class will explain the opportunities and benefits that participating in a peer review provides and how your system can participate and become involved.

Scott Anderson / Dale Pierson
 Woods Cross City / Rural Water Staff

ETHICS: THE BLACK, THE WHITE, & THE GREY 1:00-2:30 & 2:45-4:15

As municipal decision makers, do we get so caught up worrying about what is legal that we forget to consider whether or not we are being ethical? How about when the ethical choice clashes with the legal one?

Come and join in a rousing discussion about the "Legal vs. Illegal" and the "Ethical vs. Unethical" dilemmas that we face so often. This isn't a topic we can afford to ignore—don't miss out!

Curtis Ludvigson
 Rural Water Staff

ENGINEERING

DRINKING WATER CONSTRUCTION STANDARDS 8:30-10:00 & 10:15-11:45

Utah Code provides that construction of new facilities for public water systems, as well as existing facilities of previously unreviewed public drinking water systems, shall conform with Rules R309-500 through R309-550, namely, the *Facility Design and Operation* rules. Separate sessions on review of the construction standards for water delivery (well and spring development, transmission and distribution pipelines, pump stations, storage tanks, etc.) and for water treatment (conventional surface water treatment, alternative surface water treatment, and miscellaneous treatment processes including disinfection and fluoridation) will be presented, respectively. Emphasis will be placed on recent rule changes dictated by new and changing federal drinking water regulations promulgated by the U.S. Environmental Protection Agency.

Bob Hart / Steve Onysko ~ Division of Drinking Water

WATER QUALITY CONSTRUCTION STANDARDS 1:00-2:30 & 2:45-4:15

Attend this in-depth training specifically geared toward the needs of the engineering community and learn everything you need to know about R317 Part 3 design requirements for:

- Water Collection
- Treatment
- Disposal Systems

This session is a career must!
 Ed Macauley / Paul Krauth
 Division of Water Quality

BALLROOM AB

WATER

INCIDENT MANAGEMENT TRAINING

8:30—10:00 & 10:15—11:45

Any incident can have a mix of political, economic, social, environmental, and cost implications with potentially serious long-term effects. You need to be aware of how Incident Command Systems can work to ensure cooperative response efforts. Both ICS 100 & ICS 200 will be covered in this session. ICS 100 provides the foundation for higher level ICS training including history, features and principles, organizational structure etc. ICS 200 trains personnel to operate efficiently during an incident or event within the ICS, as well as training for personnel who are likely to assume a supervisory position during an incident.

Ted Woolley ~ Utah Division of Homeland Security

BALLROOM CD

WASTEWATER

AN OVERVIEW OF TRAFFIC CONTROL AND FLAGGING OPERATIONS IN WORK ZONES

8:30—10:00 & 10:15—11:45

This session will help you meet the Federal Highway Administration requirements for temporary, short-term, and long-term road closures, lane closures and lane restrictions incurred during normal and emergency utility work, road maintenance, and any activity in public roadways. Discussion topics include using the *Manual on Uniform Traffic Control Devices*, proper flagging situations and required flagging techniques, how to meet the Utah Dept. of Transportation standards and requirements to work within the State Highway system, public agency liability and methods to reduce that liability, hazard mitigation in and around work zones and much more!

Gary Cleveland ~ UDOT

SUNROOM/ ENTRADA

WATER / WASTEWATER OPERATOR CERTIFICATION

8:30—4:15 (Breaks at Scheduled Times)

The Water and Wastewater Operator Certification track will begin during Tuesday's Special In-Depth Training sessions, and continue throughout the week. Breaks, Special Sessions, Exhibit Hall time, etc. will occur as scheduled with the rest of the Conference.

Instruction Topics TBA at Conference

The Water & Wastewater Operator Certification tests will take place on Friday, March 2nd from 8:00 to 12:00 for Wastewater in the Entrada Room and from 9:00 to 12:00 noon in the Sunbrook Room for Water.

BALLROOM CD

WASTEWATER

THE BASICS OF GAS DETECTION MONITORING FOR CONFINED SPACE ENTRY

Attend this imperative presentation regarding atmospheric hazards of confined spaces. Learn the basics for operating, maintaining and calibrating your hand-held gas monitors for confined space entry, as well as what is required by law and what good habits should be practiced will be covered. We'll focus on ensuring that you are properly using and maintaining a properly calibrated gas detection device to test the space you're working in—as well as understand what the readings mean and what to look for when choosing a gas detection monitor.

Chuck Hayden ~ Industrial Scientific Corp.

BALLROOM AB

WATER

TAKING CONTROL OF CONTROL VALVES

Automatic Control Valves are a product of mystery and misery if you don't understand the basics of their design and operation and the key steps to evaluating them & keeping them functioning correctly. This session is for the Operator looking to take control of automatic control valves. Come learn.

- How valve design affects performance
- How a valve functions & why it's there
- Why a valve would not be performing correctly and how to fix it

Chuck Whisenhunt
OCV Control Valves

BALLROOM F

OFFICE PERSONNEL

INTRO TO GRAPHIC DESIGN

Want to improve the look of your newsletter? Your CCR? Your mailings? Don't know how to do it? Attend this basic session covering principles that can be applied to almost any graphic program you are using. We will cover a few basic principles of graphic design, as well as the nuts and bolts of working with graphics to help improve the look of the materials that leave your office. If you want to increase your professionalism and get your customers to take notice, this session is a PR must!

Michael Harris
National Rural Water

MUSEUM

MANAGEMENT

USING SPREADSHEETS TO BETTER MANAGE YOUR SYSTEM

Spreadsheets can be valuable tools when it comes to managing your system—if you know how to get the most out of them. Attend this session & learn:

- How a spreadsheet can benefit both Operators & Managers alike
- How to apply spreadsheets to specific problems
- How to use spreadsheet in daily assignments

Doug Evans
Mountain Regional / RWAU Board

BALLROOM E

SMALL SYSTEMS (<\$100)

A QUICK SUMMARY OF THE STAGE 2 & LT2 RULES

This class will cover some of the main points of the Stage 2 and LT2 rules.

Topics will include:

- Compliance Dates
- Sampling Requirements

A must-attend if you have not yet met this deadline!

Mike Johanson
Division of Drinking Water

SUNROOM/ ENTRADA

OPERATOR CERT.

TOPICS

TO BE ANNOUNCED IN SESSION

NOTE: This track is ONLY for those enrolled to take the Water or Wastewater Certification test.

THE EXAMS WILL BE HELD
FRIDAY, MARCH 2, 2007

Wastewater: 8:00 am—12:00 Noon
Water: 9:00 am—12:00 Noon

Water Classes Held In: Sunbrook
Wastewater Classes Held In: Entrada



AVIAN AND PANDEMIC INFLUENZA

Attend this session for an introductory 101 on influenza such as the types of flu, comparison between years, history, etc. This will better educate and prepare you on the differences between Avian and Pandemic Influenza, helping you to better prepare yourself against these events. There are certain items that could happen during an influenza pandemic—come learn what we can do at the individual, community and business levels. We will also discuss how the State Health Department tracks influenza and how this could lead to an early detection of a pandemic.

Rich Lakin
Utah Department of Health

WINDOWS VISTA

Here we go again! Microsoft has come out with their newest version of their operating system. In this class you will learn:

- Should I upgrade to Windows Vista?
- What are the pros and cons to upgrading?
- What are the new aspects of Windows Vista that I can not live without?
- Windows Vista vs Windows XP

Attend his session and keep up with the times!

Faculty
Dixie State College

FIRE HYDRANT MAINTENANCE

Attend this comprehensive class on fire hydrants and receive a thorough education on the following topics:

- A brief history of fire hydrants
- AWWA C502 Standard for Dry Barrel Fire Hydrants
- General nomenclature of fire hydrants
- Installation guide
- General maintenance

John Susie
American Flow Control

FLUSHING GUIDELINES FOR DISPOSAL OF CHLORINATED WATER

Dechlorination by water utilities continues to be a growing subject of discussion. Attend this session and learn:

- The importance & how-to's of flushing
- State & Federal dechlorination requirements
- Acceptable types of dechlorination chemicals, & determining the right method

In order to address this issue, you first have to understand it! Come take the first step!

Drew Endrody / Steve Hancey
PollardWater.com

INVOLVING THE PUBLIC IN YOUR PROJECTS: THE WHY & HOW OF PUBLIC EDUCATION

Attend this interactive session, lead by public involvement professionals with many years and major projects under their belts. The session will include a discussion of why it's important—and beneficial—to involve the public in civic decisions and projects. Participants will better understand:

- How to make the public's involvement a benefit rather than a hindrance;
- How to establish the right level of involvement and create public expectations to match;
- How to address project and process pitfalls with the public before they become major obstacles

Justin Smart / Dan Adams / Nicole Donagan
The Livingston Group

TOPICS

TO BE ANNOUNCED IN SESSION

NOTE: This track is ONLY for those enrolled to take the Water or Wastewater Certification test.

THE EXAMS WILL BE HELD

FRIDAY, MARCH 2, 2007

Wastewater: 8:00 am—12:00 Noon

Water: 9:00 am—12:00 Noon

Water Classes Held In: Sunbrook
Wastewater Classes Held In: Entrada

Wednesday, February 28, 2007

1:00—2:00 pm
(Garden Room)

**Presentation of Colors
Flag Ceremony
&**

"The National Anthem"

Welcome Address

Danny Fleming
Rural Water Board President



National Rural Water Update

Fred Sheldon
National Rural Water Vice-President



**The Art of
Emotional Wellness**

Michael Olpin
Weber State



THE ART OF EMOTIONAL WELLNESS

Do you feel overwhelmed by all the things that are happening in your life? Does it feel like the stress will never end? Fortunately, there is a way to joyfully rather than stressfully experience everything that happens in your day. Participants of this workshop will learn how to make a few minor—but powerful—changes in their thoughts, and as a result, immediately reduce their stress. Additionally, participants will experience a quick, fun, and powerful relaxation exercise that works to relax and recharge leaving you feeling energized, alert, and rested.



Michael Olin
Woburn State University

MANAGEMENT

THE 21ST CENTURY WATER SYSTEM

What will the water systems of the future look like? What is our future?

With ever-increasing regulations, dwindling water supplies, rapid growth and threats from hidden enemies, our water system model of the future must be re-evaluated and re-designed.

Attend this session to catch a glimpse of and a vision for the future of our vital industry for the next 20 years.



Doug Evans
Mountain Regional / RWAU Board

WATER

CROSS CONNECTION & BACKFLOW PREVENTION 101

Every water system is required to have at least one employee trained in Cross-Connection. Attending this class fulfills this requirement—attendees will leave this session able to successfully operate and manage the issues of a Cross-Connection Control Program. Come receive the necessary training, tools and handouts to successfully complete five elements of a Cross-Connection Program. Water system persons will have basic capabilities for reviewing their system and determining areas of concern, hazardous conditions and issues related to systems operation and management.

Michael Moss - Division of Drinking Water

OPERATOR CERTIFICATION

WATER OPERATOR CERTIFICATION

Topics To Be Announced In Session

NOTE: This track is ONLY for those enrolled to take the Water or Wastewater Certification test.

WASTEWATER OPERATOR CERTIFICATION

Topics To Be Announced In Session

NOTE: This track is ONLY for those enrolled to take the Water or Wastewater Certification test.

MEMBRANE BIO-REACTOR TECHNOLOGY

The history of Membrane Bio Reactors will be discussed looking at where they originally came from. The current condition of MBR's will be discussed. Each of the primary MBR manufacturers will also be discussed—there are only two types in Utah but there are many other membrane options available. Every year several new manufacturers enter the market place and are looking for installations. The advantages of membranes will be included in the discussion along with problems that come with membranes.

Brad Rasmussen
Aqua Engineering

NEW MONITORING SCHEDULES

The Division of Drinking Water has a new database to track all your water system sampling. This database (SDWIS) is from the EPA and tracks sampling much differently than how our old database did it.

Come find out how the new system tracks when your samples are next due. Also come find out how to find the information you need on your new monitoring schedule. You'll be happy to see how the new system works!

Rachael Cassidy
Division of Drinking Water

30 WAYS TO AVOID CAREER SUICIDE

The key to developing a progressive career rests on getting noticed and on your ability to build a good reputation. Too many times employees' actions help build a harmful reputation and they end up getting noticed for the wrong reasons—thus committing career suicide. Come hear straight from a human resource manager who during the past 12 years has watched employees formulate their own fate—successes & failures alike. In a realistic and blunt format, she'll share with you what many managers would really like to tell you about career management and your reputation. You'll be given some useful tools to follow and will leave with a better picture of what your own reputation might be, all while hitting some undiscussed issues head on.

Karl Perkins - Tooele City

CUSTOMER SERVICE

Excellent customer service is the lifeblood of any organization. It can make or break a water system, a treatment plant or a City Council. Attend this engaging session and learn how to render excellent customer service—no matter what part you play in your organization. Learn how to build rapport, uncover needs, troubleshoot problems, handle complaints from upset customers, go the extra mile and build long-term loyalty. Also, avoiding misunderstanding, managing expectations and taking responsibility for our actions. This one is a must!

TBA

AUTOMATED METER READING (AMR)

Attend this state-of-the-art session and get updated on current trends in the AMR industry including:

- Walk-by network reading systems
- Drive-by network reading systems
- Fixed network reading systems

All of the above are for water utilities. Also, learn what "migration path" possibilities your utility has to move to an AMR system.

Dave Welch
Hydro Specialties

TOPICS

TO BE ANNOUNCED IN SESSION

NOTE: This track is ONLY for those enrolled to take the Water or Wastewater Certification test.

THE EXAMS WILL BE HELD
FRIDAY, MARCH 2, 2007

Wastewater: 8:00 am—12:00 Noon
Water: 9:00 am—12:00 Noon

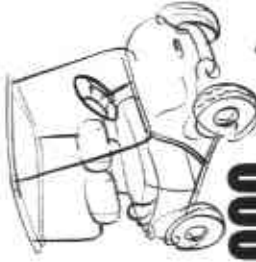
**Water Classes Held in: Sunbrook
Wastewater Classes Held in: Entrada**



SUNBROOK GOLF COURSE

ST. GEORGE, UTAH ~ 2366 West Sunbrook Dr. ~ St. George, Utah 84770

- 9:00 am Shotgun Start
- 4-Person Scramble ~ Three flights
- Entry fee is \$75 per golfer
- Entry Fee includes:
 - Continental Breakfast
 - Tee Time
 - Cart
 - Lunch
 - Giveaways
 - Prizes

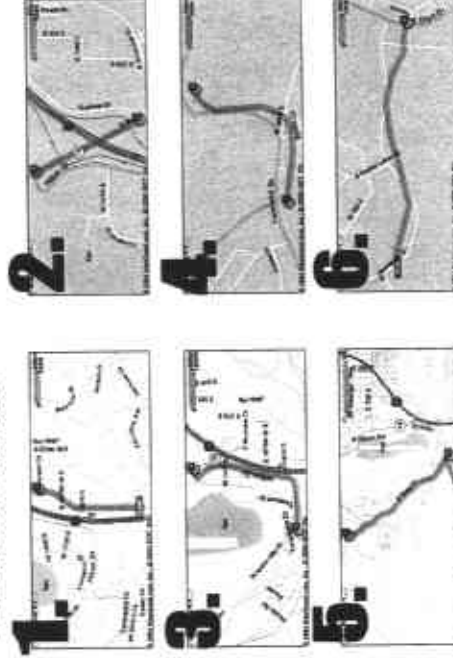


\$5,000
Hole-In-One

- Total team handicap determines flight
- Winners Awarded Prizes immediately following tournament
- Hole-In-One prizes on every par three, including \$5,000 Cash!

Driving DIRECTIONS FROM THE DIXIE CENTER TO SUNBROOK:

1. From Dixie Center, go North on S. Convention Center DR toward 1670 S.
2. Turn left onto S Bluff ST/Riverside DR. Continue to follow S Bluff ST.
3. Turn left onto Hilton Drive.
4. Hilton DR becomes Tonaquint DR.
5. Turn right onto S Dixie DR.
6. Turn Left onto W Sunbrook DR.



Don't Miss... the 2007 Rural Water

Awards Banquet!

Where &
When:

Wednesday, February 28, 2007 · 7:00 pm · Dixie Center Ballrooms

BACK BY POPULAR DEMAND:

The Bar J Wranglers!



Some folks call it a western music show; some call it a stand-up comedy show with mas-terful cowboy music; others call it the best musical experience in the west. Call it what you want to – the fact remains; The Bar J Wranglers from Jackson Hole, Wyoming, deliver some of the purest harmony, best musician-ship

and funniest ranch humor ever seen on stage. As soon as the Bar J Wranglers take to the stage, listeners leave behind their busy life and settle into a time long ago – a time of the singing cowboy.

“The Bar J Wranglers is the BEST western music in the land, folks—it’s been five years since we’ve seen them and we can’t wait for another opportunity!”

One Banquet ticket is included in the price of registration on **Full Conference** and both **Operator Certification** registration options. If you have not registered with one of these options, or if you need additional tickets, you may purchase them for \$35.00 per ticket using the form at the back of this booklet—the excellent meal and the entertainment of The Bar J Wranglers will not let you down!!! **Come join us!**

**Rural Water
26th Annual Conference
Feb. 27—March 2, 2007
ADVANCE REGISTRATION FORM**

Name: _____ System/Company: _____
City: _____
System/Company Address: _____
State: _____ Zip: _____ Ph: _____ Fax: _____

Please Mark All Categories That Apply: ☐ Operator ☐ Manager ☐ Decision Maker ☐ Administration ☐ Government ☐ Engineer ☐ Other

LATE FEE POLICY:

*Add \$25.00 late fee if registering
After February 20, 2007

REFUND POLICY:

Before February 20, 2007 refund of full amount less \$25 administration fee.
After February 21, 2007: **NO REFUND**

TYPE OF REGISTRATION:

MEMBER **NON-MEMBER**

FULL CONFERENCE (1 Registration) Tuesday's In-Depth Training; all regular Conf. Sessions; Awards Banquet; Exhibit Hall. Includes 3 lunches, 1 awards banquet ☐ \$255 ☐ \$330

REGULAR CONFERENCE (1 Registration) All regular Conf. Sessions; Exhibit Hall. DOES NOT include Tuesday's In-Depth Training or Awards Banquet. Includes 2 lunches. ☐ \$155 ☐ \$220

Tuesday's IN-DEPTH TRAINING Tues. Feb. 28, (1 Registration) Includes 1 lunch ☐ \$80 ☐ \$115

GOLF SCRAMBLE Tues. Feb. 27, Contact Vern Steel with team preferences @ RWAU Office ☐ \$75 Handicap _____

WATER OPERATOR CERT REVIEW CLASS* (1 Registration) All Op. Cert. Sessions; State Testing Fee; Review Booklet; Exhibit Hall; Awards Banquet; 3 lunches, 1 Banquet ☐ \$355 ☐ \$430

WASTEWATER OPERATOR CERT REVIEW CLASS** (1 Registration) All WW Op. Cert Sessions; Review Booklet; Exhibit Hall; Awards Banquet; 3 lunches, 1 Banquet ☐ \$255 ☐ \$330

PARTNERS PROGRAM (1 Registration) Breakfast & lunch each day, and entrance to Exhibit Hall. DOES NOT include Awards Banquet. Includes 2 lunches ☐ \$70 (w/o tour) ☐ \$95 (w/o tour)
☐ \$105 (w/ tour) ☐ \$130 (w/ tour)

PARTNERS NAME: _____

AWARDS BANQUET Dinner, entertainment, and awards ceremony. 1 dinner ☐ \$35 X _____

SINGLE DAY OPTIONS DOES NOT include Awards Banquet. Check the day(s) you will attend. 1 lunch provided for each day, No Lunch on Friday. ☐ \$80 (Wed.) ☐ \$110 (Wed.)
☐ \$80 (Thurs.) ☐ \$110 (Thurs.)
☐ \$45 (Fri.) ☐ \$65 (Fri.)

ADDITIONAL MEALS Mark each day you will need extra lunch(es), and how many needed:
☐ Wed. Lunch = \$17 (each) x _____ ☐ Thurs. Lunch = \$17 (each) x _____

SKEET SHOOT Mark the total from the Skeet Shoot Form on Page 10 on the lines below. Include the fee in your total payment amount. (You must send in the bottom half of page 10 with your registration form to register for the skeet shoot.) # of Shooters: _____ X \$30.00 = \$ _____

WATER OPERATOR Certification Testing Registration
You MUST contact RWAU to Register for the TEST! For questions or more information on test registration see page 6 of the booklet or contact Diana Waite @ 801-756-5123.

WASTEWATER Operator Certification Testing Registration / Fee
Test fee MUST be paid directly to the DWQ NO LATER THAN JANUARY 27th!
For questions or more information on test fees and applications see page 7 of the booklet or contact Judy Etherington @ 801-538-6146

<input type="checkbox"/> Bill me	<input type="checkbox"/> Enclosed is my check: Check # _____
<input type="checkbox"/> Please charge my:	<input type="checkbox"/> Master Card <input type="checkbox"/> Visa <input type="checkbox"/> Am. Ex.
Card No: _____	Exp. Date: _____
Billing Zip: _____	Cardholder Name: _____
Signature: _____	Total: \$ _____